#### SEMAT II SHELL CONDITION ASSESSMENT SURVEY INTERIOR AREAS 4/8/02 TO 4/19/02



PREPARED BY:
SUPERVISOR OF SHIPBUILDING CONVERSION AND REPAIR
PORTSMOUTH, VIRGINIA



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**APRIL 2002** 

#### SHELL / STRUCTURE ASSESSMENT SURVEY

#### **INTERIOR AREAS**

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#### **USS TORTUGA (LSD-46)**

#### **GENERAL SUMMARY OF CONDITIONS**

A SEMAT 2 shell and supporting structure survey of all accessible areas was conducted on board the USS TORTUGA LSD-46 at Norfolk, VA from April 8 to April 19, 2002.

In accordance with MRC 1102, all accessible areas were surveyed. Ultrasonic readings were taken from the water line and below in various areas throughout the ship's hull. Readings were taken using a Cygnus BM 1, serial number 2008 with a 2.25 MHz ½" probe (#72163) (calibration due 6/26/02). The hull insulation was checked using a Delmhorst Model BD-2100.

Areas prone to corrosion and hot spots were checked and the shell was not degraded. A total of 109 UT readings were taken. Readings showed minor loss of material. A few areas showed moisture readings exceeding normal levels.

The Captain and crew of the USS TORTUGA should be commended for maintaining the ship in excellent condition.

#### USS TORTUGA (LSD-46) STRUCTURAL INSPECTION RESULTS UNSATISFACTORY AREAS

LOCATION	NAME	AREA	RESULTS	ACTION
3-107-1-Q	SEW EJN SYS RM NO 1	½ INCH DIAMETER HOLE IN PLT. FR 107½, SOME MINOR PLT DEGRADATION FR 107-109. ENTIRE DECK IN NEED OF PRESERVATION. MOISTURE READINGS AVERAGED 99%.	APPROXIMATELY 40 SF OF SATURATED INSULATION.	REMOVE LAGGING, CLEAN AND PRESERVE SHELL AND STRUCTURAL MEMBERS AND APPROX 40 SF OF DECK, REPAIR HOLE. RECOMMEND THAT THE LAGGING NOT BE REINSTALLED.
3-107-2-Q	SEW EJN SYS RM NO 2	STRINGERS L22 & L23, ENTIRE DECK IN NEED OF PRESERVATION, MOISTURE READINGS AVERAGED 88%.	APPROXIMATELY 30 SF OF SATURATED INSULATION, APPROXIMATELY 30 SF OF SURFACE RUST AND PAINT SCALING STRINGERS L22 & L23, AND 40 SF OF SURFACE RUST AND PAINT SCALING ON THE DECK.	REMOVE LAGGING, CLEAN AND PRESERVE APPROX 30 SF OF SHELL AND 40SF OF DECK. RECOMMEND THAT THE LAGGING NOT BE REINSTALLED.
4-35-0-Q	WELL DECK	PORT/STBD FRAMES 65-125 APPROX 6 INCHES ABOVE DECK LEVEL.	APPROXIMATELY 480 SF SURFACE RUST & PAINT SYSTEM DEGRADATION	PREP, PRIME AND PRESERVE
5-89-01-E	AMR NO 2	BILGE AREA UNDER FUEL OIL FILL XFER MANIFOLD FT-F-8.	APPROXIMATELY 15 SF OF SURFACE RUSTOF BILGE AREA DUE TO LEAKING MANIFOLD, AND OR PIPING	ISOLATE LEAK AT SOURCE AND REPAIR. PREP, PRIME AND PRESERVE.
6-98-3-T	ACCESS TRUNK	BILGE POCKET FR 98-100	APPROXIMATELY 70 SF OF SURFACE RUST/ PAINT SCALING.	PREP, PRIME AND PRESERVE

## USS TORTUGA LSD-46 MATERIAL CONDITION ASSESSMENT HULL STRUCTURE

#### SEMAT SHELL AND SUPPORT STRUCTURE – MRC 1102

NAME	NUMBER	W/C	REMARKS
CREW BAGGAGE STRM	3-10-0-A	SS01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-10-2-L	SS01	SATISFACTORY, NO WORK REQUIRED
SMALL ARMS MAGAZINE	3-10-4-M	OW03	SATISFACTORY, NO WORK REQUIRED
SD STRM (FLAT MAT'L) #1	3-14-1-K	SS01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-14-2-L	SS01	SATISFACTORY, NO WORK REQUIRED
SD STRM (BULK) NO 1	3-14-4-A	SS01	SATISFACTORY, NO WORK REQUIRED
SD STRM (BULK) NO 2	3-16-1-A	SS01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-18-2-L	SS01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-25-1-L	OW03	SATISFACTORY, NO WORK REQUIRED
TROOP DEMOLITION MAG	3-27-2-M	OW03	SATISFACTORY, NO WORK REQUIRED
AIR COND MCHRY NO 1 REFER			
MCHRY RM & FWD DEBLST			
CPRSR RM	3-29-0-E	EA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-31-1-L	EA01	SATISFACTORY, NO WORK REQUIRED
UNASSIGNED	3-33-1-Q	EA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-49-2-L	EM08	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-52-1-L	EM08	SATISFACTORY, NO WORK REQUIRED
MED STOREROOM NO 3	3-52-2-A	MED	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-54-2-L	ER01	SATISFACTORY, NO WORK REQUIRED
SD STRM (BULK) NO 3	3-59-2-A	SS01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-64-2-L	MED	SATISFACTORY, NO WORK REQUIRED
BARBER SHOP	3-67-2-L	SS03	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-70-1-L	EE01	SATISFACTORY, NO WORK REQUIRED
DEGAUSSING EQUIP RM	3-70-3-E	EE05	SATISFACTORY, NO WORK REQUIRED
ATHLETIC GEAR STRM	3-72-2-A	SS03	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-72-4-L	EM02	SATISFACTORY, NO WORK REQUIRED
AIR COND MCHRY NO 2	3-74-1-E	EA04	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-75-2-L	EA01	SATISFACTORY, NO WORK REQUIRED
SPECIAL CLOTHING STRM	3-77-2-A	SS03	SATISFACTORY, NO WORK REQUIRED
SD STRM (BULK) NO 4	3-81-1-A	SS03	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-81-3-L	SS03	SATISFACTORY, NO WORK REQUIRED
PASSAGE	3-91-1-L	EM08	SATISFACTORY, NO WORK REQUIRED
STERN GATE OPER RM #1	3-138-1-Q	EA05	SATISFACTORY, NO WORK REQUIRED
STERN GATE OPER RM #2	3-138-2-Q	EA05	SATISFACTORY, NO WORK REQUIRED
EDUCTOR TRUNK	4-10-2-T	DA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-38-1-L	DA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-38-2-L	DA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-41-2-L	DA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-104-1-L	DA02	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-104-2-L	DA02	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-106-1-L	DA02	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-106-2-L	DA02	SATISFACTORY, NO WORK REQUIRED
SD STRM (FLAT MAT'L) #2	4-14-2-K	SS01	SATISFACTORY, NO WORK REQUIRED
FLAM LIQUID STRM (TRP)	4-21-1-K	SS01	SATISFACTORY, NO WORK REQUIRED
RAMP STORAGE	4-21-2-A	SS01	SATISFACTORY, NO WORK REQUIRED
WELL DECK	4-35-0-Q	DA01	SATISFACTORY, NO WORK REQUIRED
PASSAGE	4-41-1-L	DA01	SATISFACTORY, NO WORK REQUIRED

## USS TORTUGA LSD-46 MATERIAL CONDITION ASSESSMENT HULL STRUCTURE

#### SEMAT SHELL AND SUPPORT STRUCTURE - MRC 1102

	1	1	DEMARKS
NAME	NUMBER	1	REMARKS
DUMBWAITER		EE05	SATISFACTORY, NO WORK REQUIRED
STEERING GEAR ROOM	5-134-01-E	1	SATISFACTORY, NO WORK REQUIRED
ACCESS TRUNK	5-134-1-T		SATISFACTORY, NO WORK REQUIRED
ACCESS TRUNK	5-134-2-T	1	SATISFACTORY, NO WORK REQUIRED
CHT TK	5-31-2-W	ER01	NOT INSPECTED, REQUIRES GAS FREE
CHT PUMP RM	5-33-1-Q	ER01	SATISFACTORY, NO WORK REQUIRED
COFFERDAM	5-41-0-Q		SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-41-2-L	EM08	SATISFACTORY, NO WORK REQUIRED
AUX MCHRY RM NO 1	5-43-0-E	EM08	SATISFACTORY, NO WORK REQUIRED
AUX ENCLD OPER SP NO 1	5-43-1-E	EM08	SATISFACTORY, NO WORK REQUIRED
ESCAPE TRUNK	5-43-3-T	EM08	SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-49-2-L	EM08	SATISFACTORY, NO WORK REQUIRED
MN MACHINERY RM NO 1	5-52-0-E	EM08	SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-52-1-L	EM08	SATISFACTORY, NO WORK REQUIRED
UPTAKE & FAN SPACE	5-59-1-Q	EM08	SATISFACTORY, NO WORK REQUIRED
COFFERDAM	5-61-2-Q	EM08	SATISFACTORY, NO WORK REQUIRED
COFFERDAM	5-63-2-Q	EM08	SATISFACTORY, NO WORK REQUIRED
MN ENCL OPER STA NO 1	5-65-2-E	EM08	SATISFACTORY, NO WORK REQUIRED
ESCAPE TRUNK	5-66-4-T	EM08	SATISFACTORY, NO WORK REQUIRED
SHAFT ALLEY	5-67-1-Q	EA05	SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-73-1-L	EA05	SATISFACTORY, NO WORK REQUIRED
ACCESS TRUNK	5-73-3-T	EA05	SATISFACTORY, NO WORK REQUIRED
MN MACHINERY RM NO 2	5-74-0-E	EM09	SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-74-2-L	EM09	SATISFACTORY, NO WORK REQUIRED
UPTAKE & FAN SPACE	5-81-2-Q	EM09	SATISFACTORY, NO WORK REQUIRED
MN ENCL OPER STA NO 2	5-87-1-E	EM09	SATISFACTORY, NO WORK REQUIRED
ESCAPE TRUNK	5-88-1-T	EM09	SATISFACTORY, NO WORK REQUIRED
AUX MCHRY RM NO 2	5-89-01-E	EM09	SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-89-1-L	EM09	SATISFACTORY, NO WORK REQUIRED
PASSAGE	5-89-2-L	EM09	SATISFACTORY, NO WORK REQUIRED
UPTAKE & FAN SPACE	5-89-2-Q	EM09	SATISFACTORY, NO WORK REQUIRED
AUX ENCLD OPER SP NO 2		EM09	SATISFACTORY, NO WORK REQUIRED
ESCAPE TRUNK		EM09	SATISFACTORY, NO WORK REQUIRED
UNDERWATER LOG TRUNK	6-34-1-T	EE05	SATISFACTORY, NO WORK REQUIRED
LCAC FUEL & JP5 PUMP RM	6-98-0-J	EA04	SATISFACTORY, NO WORK REQUIRED
SHAFT ALLEY	6-98-1-Q	EM09	SATISFACTORY, NO WORK REQUIRED
SHAFT ALLEY	6-98-2-Q	EM09	SATISFACTORY, NO WORK REQUIRED
ACCESS TRUNK	6-98-3-T	EM09	SATISFACTORY, NO WORK REQUIRED
ACCESS TRUNK	6-98-4-T	EM09	SATISFACTORY, NO WORK REQUIRED
	1		

NAME	1	REMARKS						
VOID	3-B-0-V							
		NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID		NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID		NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID	3-35-2-V	NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID		NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID		NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID		NOT INSPECTED, REQUIRES GAS FREE						
NON-FLOODABLE VOID	3-89-1-V	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-93-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-93-4-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	•	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-98-2-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-103-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK		NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-107-3-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-107-4-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-111-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-111-2-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-115-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-115-2-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-121-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-121-2-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-129-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-129-2-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-134-1-W	NOT INSPECTED, REQUIRES GAS FREE						
BALLAST TANK	3-134-2-W	NOT INSPECTED, REQUIRES GAS FREE						
CHAIN LOCKER SUMP	4-6-0-W	DID NOT INSPECT						
CHAIN LOCKER	4-6-01-Q	DID NOT INSPECT						
INACCESSABLE VOID	4-6-1-V	INACCESSABLE VOID						
INACCESSABLE VOID	4-6-2-V	INACCESSABLE VOID						
FUEL SERVICE TK	4-43-2-F	NOT INSPECTED, REQUIRES GAS FREE						
FUEL SERVICE TK	4-45-2-F	NOT INSPECTED, REQUIRES GAS FREE						
VOID	4-52-2-V	NOT INSPECTED, REQUIRES GAS FREE						
VOID	4-56-2-V	NOT INSPECTED, REQUIRES GAS FREE						
VOID	4-74-1-V	NOT INSPECTED, REQUIRES GAS FREE						
EXPANSION TANK	4-74-2-W	NOT INSPECTED, REQUIRES GAS FREE						
EXPANSION TANK	4-74-4-W	NOT INSPECTED, REQUIRES GAS FREE						
VOID	4-78-1-V	NOT INSPECTED, REQUIRES GAS FREE						
FUEL SERVICE TK	4-93-2-F	NOT INSPECTED, REQUIRES GAS FREE						
FUEL SERVICE TK	4-95-2-F	NOT INSPECTED, REQUIRES GAS FREE						
CHT TK	5-31-2-W	NOT INSPECTED, REQUIRES GAS FREE						
COFFERDAM	5-41-0-Q	NOT ASSESSABLE						
SSDG LUBO STOR TK	5-51-0-F	NOT INSPECTED, REQUIRES GAS FREE						
LO STORAGE TANK	5-52-2-F	NOT INSPECTED, REQUIRES GAS FREE						
LO STORAGE TANK	5-52-4-F	NOT INSPECTED, REQUIRES GAS FREE						
LO STORAGE TANK	5-52- <del>4</del> -1 5-53-2-F	NOT INSPECTED, REQUIRES GAS FREE						
LO STOR/SETLG TANK	5-53-2-1 5-54-2-F	NOT INSPECTED, REQUIRES GAS FREE						
LO STONOLILO IANN	J-J4-Z-F	NOT INSTITUTED, NEQUINES GAS FREE						

LO STORAGE TANK  5-54-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-55-2-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-2-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-56-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-56-4-F  NOT INSPECTED, REQUIRES GAS FREE COFFERDAM  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-61-2-Q  NOT ASSESSABLE  LO STORAGE TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-111-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-111-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAS	NAME	NUMBER	REMARKS
LO STORAGE TANK  5-55-2-F  NOT INSPECTED, REQUIRES GAS FREE LO STORISETIG TANK  5-56-2-F  NOT INSPECTED, REQUIRES GAS FREE LO SETTLING TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-60-2-W  NOT INSPECTED, REQUIRES GAS FREE RESERVE FEED WATER TANK  5-60-2-W  NOT INSPECTED, REQUIRES GAS FREE COFFERDAM  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-63-2-Q  NOT ASSESSABLE  COFFERDAM  5-63-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-73-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-80-P  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-80-P  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-80-P  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FR		1	
LO STOR/SETLG TANK  5-56-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-2-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-56-4-F  NOT INSPECTED, REQUIRES GAS FREE RESERVE FEED WATER TANK  5-60-2-W  NOT INSPECTED, REQUIRES GAS FREE COFFERDAM  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-63-2-Q  NOT ASSESSABLE  LO STORAGE TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-83-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-15-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FR		1	
LO SETTLING TANK  5-56-2-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE RESERVE FEED WATER TANK  5-60-2-W  NOT INSPECTED, REQUIRES GAS FREE RESERVE FEED WATER TANK  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-63-2-Q  NOT ASSESSABLE  CAC WASHDOWN TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE SDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-122-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-123-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-124-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-W  NOT INSPECTED, REQUIRES GAS FRE	LO STOR/SETLG TANK	5-55-2-F	,
MN ENG LO SUMP TANK  5-56-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-56-4-F  NOT INSPECTED, REQUIRES GAS FREE RESERVE FEED WATER TANK  5-60-2-W  NOT INSPECTED, REQUIRES GAS FREE COFFERDAM  5-61-2-Q  NOT ASSESSABLE  LOAC WASHDOWN TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-80-0-F  NOT INSPECTED, REQUIRES GAS FREE SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-122-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-122-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-12	MN ENG LO SUMP TANK	5-56-1-F	NOT INSPECTED, REQUIRES GAS FREE
LO STORAGE TANK  5-56-4-F  RESERVE FEED WATER TANK  5-60-2-W  NOT INSPECTED, REQUIRES GAS FREE  COFFERDAM  5-61-2-Q  NOT ASSESSABLE  COFFERDAM  5-63-2-Q  NOT ASSESSABLE  LOAC WASHDOWN TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE  FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE  FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-122-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0	LO SETTLING TANK	5-56-2-F	NOT INSPECTED, REQUIRES GAS FREE
RESERVE FEED WATER TANK 5-60-2-W NOT INSPECTED, REQUIRES GAS FREE COFFERDAM 5-61-2-Q NOT ASSESSABLE COFFERDAM 5-63-2-Q NOT ASSESSABLE LCAC WASHDOWN TANK 5-67-2-W NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK 5-71-2-F NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK 5-71-4-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-74-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-77-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-77-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK 5-83-1-F NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-81-1-P NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TA	MN ENG LO SUMP TANK		·
COFFERDAM 5-61-2-Q NOT ASSESSABLE COFFERDAM 5-63-2-Q NOT ASSESSABLE LCAC WASHDOWN TANK 5-67-2-W NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK 5-71-2-F NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK 5-71-4-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-74-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-75-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-77-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-77-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE MIN ENG LO SUMP TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE MIN ENG LO SUMP TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE MIN ENG LO SUMP TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE MIN ENG LO SUMP TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE MIN ENG LO SUMP TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE SEDE LO STORAGE TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE MIN ENG LO SUMP TANK 5-8-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-122-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-0-W NOT INSPECTED, REQUIRES GAS FREE B	LO STORAGE TANK	5-56-4-F	NOT INSPECTED, REQUIRES GAS FREE
COFFERDAM  LCAC WASHDOWN TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TA	RESERVE FEED WATER TANK	5-60-2-W	NOT INSPECTED, REQUIRES GAS FREE
LCAC WASHDOWN TANK  5-67-2-W  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-2-F  NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK  5-8-1-F  NOT INSPECTED, REQUIRES GAS FREE SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-122-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137	COFFERDAM	5-61-2-Q	NOT ASSESSABLE
FUEL SERVICE TK 5-71-2-F NOT INSPECTED, REQUIRES GAS FREE FUEL SERVICE TK 5-71-4-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-74-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-75-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-76-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-77-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-77-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-1-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-3-F NOT INSPECTED, REQUIRES GAS FREE LO STORAGE TANK 5-78-4-F NOT INSPECTED, REQUIRES GAS FREE MN ENG LO SUMP TANK 5-78-4-F NOT INSPECTED, REQUIRES GAS FREE SSDG LUBO STOR TK 5-89-0-F NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-0-W NOT INSPECTED, REQUIRES G	COFFERDAM	5-63-2-Q	NOT ASSESSABLE
FUEL SERVICE TK  5-71-4-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE  BA	LCAC WASHDOWN TANK	5-67-2-W	NOT INSPECTED, REQUIRES GAS FREE
LO STORAGE TANK  5-74-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-120-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE	FUEL SERVICE TK	5-71-2-F	NOT INSPECTED, REQUIRES GAS FREE
LO STORAGE TANK  5-75-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STOR/SETLG TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE	FUEL SERVICE TK	5-71-4-F	NOT INSPECTED, REQUIRES GAS FREE
LO STOR/SETLG TANK  5-76-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS F	LO STORAGE TANK	5-74-3-F	NOT INSPECTED, REQUIRES GAS FREE
LO STORAGE TANK  5-76-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO STOR/SETLG TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALL	LO STORAGE TANK	5-75-1-F	NOT INSPECTED, REQUIRES GAS FREE
LO STOR/SETLG TANK  5-77-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FR	LO STOR/SETLG TANK	5-76-1-F	NOT INSPECTED, REQUIRES GAS FREE
LO STORAGE TANK  5-77-3-F  NOT INSPECTED, REQUIRES GAS FREE  LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE	LO STORAGE TANK	5-76-3-F	NOT INSPECTED, REQUIRES GAS FREE
LO SETTLING TANK  5-78-1-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-4-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-130-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-130-0-W  NOT INSPECTED, REQUIRES GAS FREE	LO STOR/SETLG TANK	5-77-1-F	NOT INSPECTED, REQUIRES GAS FREE
MN ENG LO SUMP TANK  5-78-2-F  NOT INSPECTED, REQUIRES GAS FREE  LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-4-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK	LO STORAGE TANK	5-77-3-F	NOT INSPECTED, REQUIRES GAS FREE
LO STORAGE TANK  5-78-3-F  NOT INSPECTED, REQUIRES GAS FREE  MN ENG LO SUMP TANK  5-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  5-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-4-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE	LO SETTLING TANK	5-78-1-F	NOT INSPECTED, REQUIRES GAS FREE
MN ENG LO SUMP TANK  F-78-4-F  NOT INSPECTED, REQUIRES GAS FREE  RESERVE FEED WATER TANK  S-83-1-W  NOT INSPECTED, REQUIRES GAS FREE  SDG LUBO STOR TK  S-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-125-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-129-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-129-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-134-4-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-134-4-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-137-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  S-137-1-W  NOT INSPECTED, REQUIRES GAS FREE	MN ENG LO SUMP TANK	5-78-2-F	NOT INSPECTED, REQUIRES GAS FREE
RESERVE FEED WATER TANK 5-83-1-W NOT INSPECTED, REQUIRES GAS FREE SDG LUBO STOR TK 5-89-0-F NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-115-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	LO STORAGE TANK	5-78-3-F	NOT INSPECTED, REQUIRES GAS FREE
SSDG LUBO STOR TK  5-89-0-F  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-115-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-121-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-125-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-129-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-3-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-134-4-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-0-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-1-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-137-2-W  NOT INSPECTED, REQUIRES GAS FREE  BALLAST TANK  5-140-0-W  NOT INSPECTED, REQUIRES GAS FREE	MN ENG LO SUMP TANK	5-78-4-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-115-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	RESERVE FEED WATER TANK	5-83-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-115-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-115-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	SSDG LUBO STOR TK	5-89-0-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-115-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-115-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-121-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-121-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-115-1-W	NOT INSPECTED, REQUIRES GAS FREE
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BALLAST TANK  5-121-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-121-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-125-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-121-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-125-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-121-2-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-125-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-125-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-129-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-125-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-129-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-125-2-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-129-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-129-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-134-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-129-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-134-3-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-129-2-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-134-4-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-134-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-137-0-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-134-3-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK  5-137-1-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK  5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-134-4-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK 5-137-2-W NOT INSPECTED, REQUIRES GAS FREE BALLAST TANK 5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-137-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK 5-140-0-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-137-1-W	NOT INSPECTED, REQUIRES GAS FREE
· · · · · · · · · · · · · · · · · · ·	BALLAST TANK	5-137-2-W	NOT INSPECTED, REQUIRES GAS FREE
L	BALLAST TANK	5-140-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK 5-140-1-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-140-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK 5-140-2-W NOT INSPECTED, REQUIRES GAS FREE	BALLAST TANK	5-140-2-W	NOT INSPECTED, REQUIRES GAS FREE
VOID 6-B-0-V NOT INSPECTED, REQUIRES GAS FREE	VOID	6-B-0-V	NOT INSPECTED, REQUIRES GAS FREE

h	1	SESSABLE AREAS					
NAME		REMARKS					
BALLAST TANK	6-2-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-6-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-21-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-14-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-29-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-35-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-39-0-W	NOT INSPECTED, REQUIRES GAS FREE					
PORTABLE WATER TANK	6-41-1-W	NOT INSPECTED, REQUIRES GAS FREE					
PORTABLE WATER TANK	6-41-2-W	NOT INSPECTED, REQUIRES GAS FREE					
PORTABLE WATER TANK	6-41-3-W	NOT INSPECTED, REQUIRES GAS FREE					
PORTABLE WATER TANK	6-41-4-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-43-0-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-43-1-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-43-2-W	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-48-1-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-48-2-F	NOT INSPECTED, REQUIRES GAS FREE					
OILY WTR DR CLTG TK	6-49-1-W	NOT INSPECTED, REQUIRES GAS FREE					
OILY WTR DR CLTG TK	6-49-2-W	NOT INSPECTED, REQUIRES GAS FREE					
SSDG USED OIL TANK	6-51-0-F	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-52-1-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-52-2-W	NOT INSPECTED, REQUIRES GAS FREE					
COFFERDAM	6-52-3-Q	NOT ASSESSABLE					
FUEL OVERFLOW TK	6-52-4-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL OVERFLOW TK	6-54-1-F	NOT INSPECTED, REQUIRES GAS FREE					
OILY WTR DR CLTG TK	6-53-1-W	NOT INSPECTED, REQUIRES GAS FREE					
OILY WTR DR CLTG TK	6-53-2-W	NOT INSPECTED, REQUIRES GAS FREE					
COFFERDAM (OT)	6-55-1-Q	NOT ASSESSABLE					
OILY WTR DR CLTG TK	6-55-2-W	NOT INSPECTED, REQUIRES GAS FREE					
COFFERDAM (OT)	6-55-3-Q	NOT ASSESSABLE					
VOID	6-56-0-V	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-56-1-W	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-56-2-W	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-56-3-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-56-4-F	NOT INSPECTED, REQUIRES GAS FREE					
CONTAM OIL SETLG TK	6-57-1-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL SERVICE TK	6-57-2-F	NOT INSPECTED, REQUIRES GAS FREE					
WASTE OIL TANK	6-59-1-F	NOT INSPECTED, REQUIRES GAS FREE					
OILY WASTE HLDG TK	6-59-2-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-59-3-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL SERVICE TK	6-59-4-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-59-5-F	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-59-6-F	NOT INSPECTED, REQUIRES GAS FREE					
BALLAST TANK	6-61-0-W	NOT INSPECTED, REQUIRES GAS FREE					
VOID	6-61-1-V	NOT INSPECTED, REQUIRES GAS FREE					
WASTE WTR DR COLL TK	6-61-2-W	NOT INSPECTED, REQUIRES GAS FREE					
FUEL TANK	6-61-4-F	NOT INSPECTED, REQUIRES GAS FREE					
VOID	6-63-1-V	NOT INSPECTED, REQUIRES GAS FREE					
ע טוט	U-UU-1-V	INOT INOT LOTED, NEQUINES GAS FREE					

NAME		REMARKS
FUEL TANK		NOT INSPECTED, REQUIRES GAS FREE
RDCN GEAR LO SUMP TANK		NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	<b>†</b>	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK		NOT INSPECTED, REQUIRES GAS FREE
FUEL LEAK OFF COLL TK.		NOT INSPECTED, REQUIRES GAS FREE
INACCESSABLE VOID	6-65-1-V	INACCESSABLE VOID
OILY WTR DR CLTG TK		NOT INSPECTED, REQUIRES GAS FREE
CPP HYD OIL SMP TK		NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK		NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-67-1-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-67-2-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-67-3-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-67-4-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-70-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-70-2-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-70-3-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-70-4-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-74-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-74-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-74-2-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL OVERFLOW TK	6-74-3-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL OVERFLOW TK	6-74-4-F	NOT INSPECTED, REQUIRES GAS FREE
OILY WTR DR CLTG TK	6-75-2-W	NOT INSPECTED, REQUIRES GAS FREE
COFFERDAM (OT)	6-77-2-Q	NOT ASSESSABLE
COFFERDAM (OT)	6-77-4-Q	NOT ASSESSABLE
VOID	6-78-0-V	NOT INSPECTED, REQUIRES GAS FREE
OILY WTR DR CLTG TK	6-78-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-78-2-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-78-3-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-78-4-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-78-5-F	NOT INSPECTED, REQUIRES GAS FREE
CONTAM OIL SETLG TK		NOT INSPECTED, REQUIRES GAS FREE
OILY WASTE HLDG TK	6-81-1-F	NOT INSPECTED, REQUIRES GAS FREE
WASTE OIL TANK	6-81-2-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-81-3-W	NOT INSPECTED, REQUIRES GAS FREE
CPP HYD OIL SMP TK	6-87-4-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-81-4-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-81-5-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-81-6-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-83-0-W	NOT INSPECTED, REQUIRES GAS FREE
WASTE WTR DR COLL TK	6-83-1-W	NOT INSPECTED, REQUIRES GAS FREE
VOID	6-83-2-V	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-85-1-W	NOT INSPECTED, REQUIRES GAS FREE
RDCN GEAR LO SUMP TANK	6-85-2-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-85-3-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-85-4-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-85-6-F	NOT INSPECTED, REQUIRES GAS FREE

NAME	1	REMARKS
FO LEAK OFF COLL TK.	6-86-1-F	NOT INSPECTED, REQUIRES GAS FREE
VOID	6-86-2-V	NOT INSPECTED, REQUIRES GAS FREE
OILY WTR DR CLTG TK	6-86-3-W	NOT INSPECTED, REQUIRES GAS FREE
VOID	6-87-2-V	NOT INSPECTED, REQUIRES GAS FREE
SSDG USED OIL TANK	6-89-0-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-89-01-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-89-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-89-4-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-89-6-F	NOT INSPECTED, REQUIRES GAS FREE
OILY WTR DR CLTG TK	6-93-1-W	NOT INSPECTED, REQUIRES GAS FREE
OILY WTR DR CLTG TK	6-93-2-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-93-3-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-93-4-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL OVERFLOW TK	6-93-5-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL OVERFLOW TK	6-93-6-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-98-01-W	NOT INSPECTED, REQUIRES GAS FREE
JP 5 TANK	6-99-3-J	NOT INSPECTED, REQUIRES GAS FREE
JP 5 TANK	6-99-4-J	NOT INSPECTED, REQUIRES GAS FREE
JP SERVICE TANK	6-98-5-J	NOT INSPECTED, REQUIRES GAS FREE
JP SERVICE TANK	6-98-6-J	NOT INSPECTED, REQUIRES GAS FREE
LCAC SERVICE TANK	6-99-1-F	NOT INSPECTED, REQUIRES GAS FREE
LCAC SERVICE TANK	6-99-2-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-101-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-101-2-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-103-0-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-103-1-W	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-103-2-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL OVERFLOW TK	6-103-3-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL OVERFLOW TK	6-103-4-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK	6-107-0-W	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-107-1-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-107-2-F	NOT INSPECTED, REQUIRES GAS FREE
BALLAST TANK		NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-111-1-F	NOT INSPECTED, REQUIRES GAS FREE
FUEL TANK	6-111-2-F	NOT INSPECTED, REQUIRES GAS FREE

## USS TORTUGA LSD-46 MATERIAL ASSESSMENT FORM INT TRK#31071Q

(SPORT CODE 220 USE ONLY) (STRUCTURAL ASSESSMENT) Area: MAF# USS TORTUGA LSD 46 ESWBS EIC APL RIN HULL STRUCTURE 11021 A100 X SYSTEM APL WORK CENTER IDENT/SERIAL LOCATION SHELL & SUPPORTING STRUCTURE N/A 3-107-1-Q ER01 A257 CATEGORY PROBLEM STATUS EOC - CORRECTED - AWAITING PARTS 1. SAT - SATISFACTORY

2. UNSAT - UNSATISFACTORY 4. D – DOWN 5. L – LIMITED 1. S - PERSONNEL SAFETY **.** 6 2. Z - EQUIPMENT SAFETY 3. T - AWAITING TECH ASSIST\* - TEST NOT ATTEMPTED 3. H - HARDWARE - TEST NOT COMPLETED 4.S - SHIP'S FORCE EQUIPMENT NOT ONBOARD UNCORRECTED PROBLEMS TYPEAVAILABILITY DEFERRAL REASON WHEN TO BE STATUS ACCOMPLISHED 1. DEPOT 1 IMMEDIATELY 1 OPERATIONAL 1 ABNORMAL ENVIRONMENT 1 S/F BACKLOG/OPERATIONAL PRIORTY 2. MANFACTURER/INSTALLATION DEFECTS
3. LACK OF KNOWLEDGE 2. LACK OF MATERIAL
3. NO FORMAL TRAINING ON THIS EQUIPMENT 2. NON-OPERATIONAL 4. COMMUNICATION PROBLEMS UNDERWAY 4. FORMAL TRAINING INADEOUATE IN THIS 3. TECH ASSIST 3. REDUCED CAPARTI ITY 5. INADEOUATE INSTRUCTION/PROCEDURE FOLITPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING PIROR TO NEXT 4. SHIP'S FORCE 0. NOT APPLICABLE 7.NORMAL WEAR AND TEAR DEPLOYMENT 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 0. NOT APPLICABLE 5. SFWL 4. DURING POST 8. FOR S/F OVERHAUL OR AVAILABILITY WORK 9. LACK OF TECHNICAL DOCUMENTATION AVAILABILITY 0. OTHER OR NOT APPLICABLE MAN HRS EXPENDED MAN HRS REMAINING COMPLETED ACTION TAKEN 01 MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY
 MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. ESSENTIAL SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED
 SERIOUS - WAYIER OF EQUIPMENT/SYSTEM
 SAFETY ITEM — MINOR
 COMBUSTIBLE MATERIAL 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. HIGHLY . CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP . MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 4. DESTRABLE 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION DISCREPANCY DESCRIPTION: AS PER SEMAT II INSPECTION AT: SEW INJ RM NO1 3-107-1-Q UNDERWATER SHELL & SUPPORT ASSESSMENT DETERIORATED/HOLED PL AND BKHD PL FOUND FROM FR 107 AFT TO FR109. STILL PICTURE JSN NOS: STILL PICTURE NOS: 011, 029 RECOMMENDED REPAIRS: OPEN, GAS FREE, & CERT SAFE FOR HOT WORK TANKS 3-107-3-W & 6-107-1-F, REPLACE APPROX 3 INCHES x 24 INCHES OF ASTM 36 (5/16 INCH PL). PREP, PRIME & PAINT APPROX 3 SO FT OF THE DECK AREA UNDER THE SEWAGE INJECTION TANK ALL REPAIRS FROM FRM/BKHD 107 AFT TO FRM 109. REFER TO ATTACHED DWGS/PHOTOS/UT READINGS. WELD IAW STD ITM 009-12, PREP AND PRESERVE IAW STD ITM 009-32 (NSTM-631). FTSCLANT TO MAKE FINAL RISK ASSESSMENT AND REPAIR RECOMMENDATION. SSPORT C221 POC: B. WILLIAMS (757) 396-4001 EXT 2166, TPOC: M.GUAY(MSC)(757)494-9025/B. CAIN(MSC)1-888-825-6881 TEST# **CSMP SUMMARY:** 1102/1 3-107-1-Q, SEW INJ RM DETERIORATED PLATING. ROOT CAUSE/AMPLIFICATION STEP# SYSTEM LEVEL IMPACT PART NO. **NOMEMCLATURE** OTY NSN COST 1 2 FIRST CONTACT **RATE** SECOND CONTACT **RATE PHONE** HT1 **PEARSON** LTJG CHASE WFB SITE: WWW.SPEAR.NAVY.MIL/SNAPSHOT/UT/SHELLCON.HTM PLANS, TECH MANUALS ETC: DWG NO NAVSEA 111-6100165 SH NO 6 ASSESSOR / ACT / TECH ID# TD ΤI LOGISTICIAN **TSP** SUPSHIP PORTSMOUTH B. WILLIAMS SPORT

G. BAUER/H. SHOATS-(MSC) (757) 396-4001 X 2166

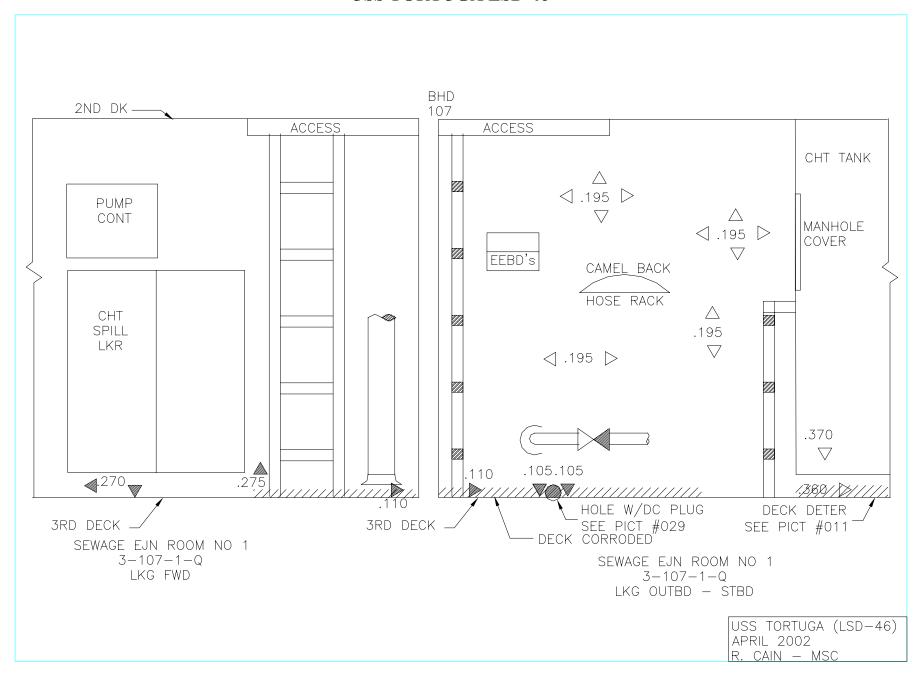
SEW EJN SYS RM NO. 1 (3-107-1-Q) JSN NO: A257 1/2 INCH DIAMETER HOLE IN BHD FR 107

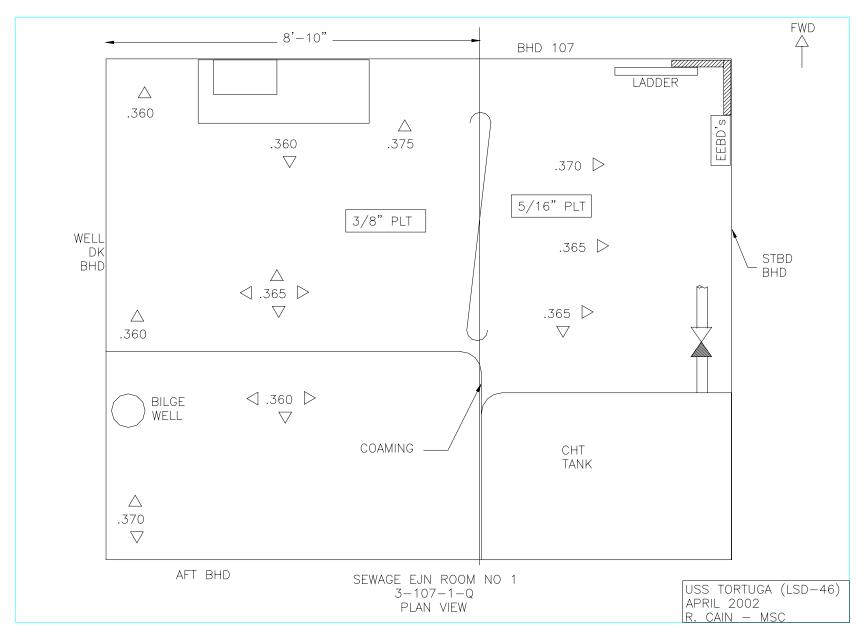


PHOTO 029 DECK CORRODED UNDER TANK, FR 109



PHOTO 011





## USS TORTUGA LSD-46 MATERIAL ASSESSMENT FORM INT TRK#31072Q

(SPORT CODE 220 USE ONLY) (STRUCTURAL ASSESSMENT) MAF# USS TORTUGA LSD 46 ESWBS EIC APL RIN HULL STRUCTURE 11021 A100 X SYSTEM APL IDENT/SERIAL LOCATION WORK CENTER SHELL & SUPPORTING STRUCTURE N/A 3-107-2-Q ER01 A272 CATEGORY PROBLEM STATUS EOC 1. SAT - SATISFACTORY

2. UNSAT - UNSATISFACTORY - CORRECTED - AWAITING PARTS 1. S - PERSONNEL SAFETY **.** 6 2. Z - EQUIPMENT SAFETY 3. T - AWAITING TECH ASSIST\* - TEST NOT ATTEMPTED 3. H - HARDWARE - TEST NOT COMPLETED 4.S - SHIP'S FORCE EQUIPMENT NOT ONBOARD UNCORRECTED PROBLEMS TYPEAVAILABILITY DEFERRAL REASON WHEN TO BE STATUS ACCOMPLISHED 1. DEPOT 1 IMMEDIATELY 1 OPERATIONAL 1 ABNORMAL ENVIRONMENT 1 S/F BACKLOG/OPERATIONAL PRIORTY 2. MANFACTURER/INSTALLATION DEFECTS
3. LACK OF KNOWLEDGE 2. LACK OF MATERIAL
3. NO FORMAL TRAINING ON THIS EQUIPMENT 2. NON-OPERATIONAL 4. COMMUNICATION PROBLEMS UNDERWAY 4. FORMAL TRAINING INADEOUATE IN THIS 3. TECH ASSIST 3. REDUCED CAPARTI ITY 5. INADEOUATE INSTRUCTION/PROCEDURE FOLITPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING PIROR TO NEXT 4. SHIP'S FORCE 0. NOT APPLICABLE 7.NORMAL WEAR AND TEAR DEPLOYMENT 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 0. NOT APPLICABLE 4. DURING POST 8. FOR S/F OVERHAUL OR AVAILABILITY WORK 5. SFWL 9. LACK OF TECHNICAL DOCUMENTATION AVAII ABII ITY 0. OTHER OR NOT APPLICABLE MAN HRS EXPENDED MAN HRS REMAINING COMPLETED ACTION TAKEN 01 MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY
 MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. ESSENTIAL SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED
 SERIOUS - WAYIER OF EQUIPMENT/SYSTEM
 SAFETY ITEM — MINOR
 COMBUSTIBLE MATERIAL 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 3. HIGHLY I. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 4. DESTRABLE 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION DISCREPANCY DESCRIPTION: AS PER SEMAT II INSPECTION AT: SEW INJ RM NO1 3-107-2-Q UNDERWATER SHELL & SUPPORT ASSESSMENT APPROX 14 OF DETERIORATED STRINGERS 1&2 (T-BAR CHANNEL/WEB, FLANGE), DUE TO HIGH MOISYURE READINGS (S#1=86.6,S#2=99.9%) STILL PICTURE NO.030,031,044 STILL PICTURE JSN NOS: RECOMMENDED REPAIRS: OPEN, GAS FREE, & CERT SAFE FOR HOT WORK TANKS 3-107-4-W & 6-107-2-F, REPLACE APPROX 7 INCHES x 3/16 INCH T-BAR CHANNEL EACH ON STRINGER #'S 1&2. PREP, PRIME AND PAINT ENTIRE DECK AREA OF SPACE. ALL REPAIRS FROM STBD SIDE, FRM 107 AFT TO FRM 119. REFER TO ATTACHED DWGS/ PHOTOS/ UT READINGS. WELD IAW STD ITM 009-12, PREP AND PRESERVE IAW STD ITM 009-32 (NSTM-631).FTSCLANT TO MAKE FINAL RISK ASSESSMENT AND REPAIR RECOMMENDATIONS. SSPORT C221 POC: B. WILLIAMS (757) 396-4001 EXT 2166, TPOC: M.GUAY(MSC)(757)494-9025/B. CAIN(MSC)1-888-825-6881 **CSMP SUMMARY:** TEST# 1102/1 3-107-2-Q, SEW INJ RM DETERIORATED PLATING. ROOT CAUSE/AMPLIFICATION STEP# SYSTEM LEVEL IMPACT PART NO. **NOMEMCLATURE** QTY NSN COST 1 2 FIRST CONTACT RATE SECOND CONTACT RATE PHONE **CHASE** HT1 **PEARSON** LTIG WWW.SPEAR.NAVY.MIL/SNAPSHOT/UT/SHELLCON.HTM PLANS, TECH MANUALS ETC: DWG NO NAVSEA 111-6100165 SH NO 6 ASSESSOR / ACT / TECH ID# TL LOGISTICIAN **TSP** SUPSHIP PORTSMOUTH B. WILLIAMS SPORT G. BAUER/H. SHOATS-(MSC) (757) 396-4001 X 2166

SEW EJN RM NO 2 3-107-2-Q JSN NO: A272 STRINGERS L22 AND L23 CORRODED.

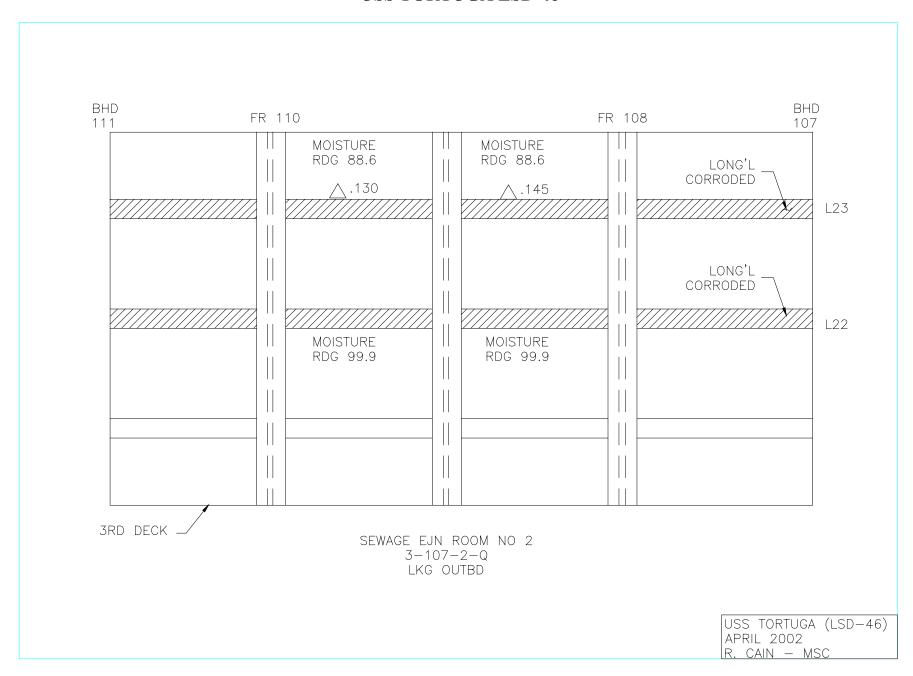


STRINGERS L22 AND L23 CORRODED.



SEW EJN RM NO 2 3-107-2-Q JSN NO: A272 DECK UNDER SEWAGE TANK CORRODED.





# USS TORTUGA LSD-46 MATERIAL ASSESSMENT FORM INT TRK#4350Q (SPORT CODE 220 USE ONLY) (STRUCTURAL ASSESSMENT) Area:

(SPORT COL	<u>JE 22</u> 0 USE (	игті(эі	INUCIUN	AL AS	SESSMIE	NI	A	ea.				
ITEM NUMBER MAF#								USS TORTUGA LSD 46				
SYSTEM HULL STRUCTURE	EI	EIC A100			YSTEM APL	RI	RIN					
HULL STRUCTURE   11021  EQUIPMENT NAME   IDENT/SERIAL  SHELL & SUPPORTING STRUCTURE					LOCATION				WORK CENTER DA02			
EQUIPMENT STATUS	ING STRUCTURE	PROBLEM STAT	TUS	N/A			4-35-0-Q	CATEGORY			A031 EOC	
1. SAT - SATISFACTOR 2. UNSAT - UNSATISFA 3. TNA - TEST NOT AT 4. TNC - TEST NOT CO 5. NOB - EQUIPMENT N	CTORY TEMPTED MPLETED	2. A - A\ 3. T - A\ <b>4.S - S</b> F	ORRECTED WAITING PARTS WAITING TECH ASSI HIP'S FORCE RRECTED PROBLEMS		1. S - PERSONN 2. Z - EQUIPME 3. H – HARDW	NT SAFET			4. D – DOWN 5. L – LIMITED		<b>.</b> 6	
TYPEAVAILABILITY	WHEN TO BE ACCOMPLISHED		TATUS		CAUSE				DEFERRAL REASON			
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	2. PRIOR TO NEXT UNDERWAY 3. PECH ASSIST 3. PIROR TO NEXT DEPLOYMENT 2. NON-OPERATIONAL 3. REDUCED CAPABI 0. NOT APPLICABLE				2. MANFACTURER/INSTALLATION DEFECTS   2. LACK   3. LACK OF KNOWLEDGE   3. NO F   4. COMMUNICATION PROBLEMS   4. FORM   5. INADEQUATE INSTRUCTION/PROCEDURE   6. INADEQUATE DESIGN   5. INAD TABLE   6. LACK   0. NOT APPLICABLE   6. NOT APPLICABLE   7. NOT   8. FOR   LIST   1. COMMUNICATION   1. COM					1. S/F BACKLOG/OPERATIONAL PRIORTY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 5. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION		
MAN HRS EXPEND	DED I A	3 IAN HRS REMAIN	NING	3 COMPLET	ED ACTION TAKE	:N		7	0. OTHER OR NOT APPLICATE MANHOURS		RIORTY	
01	,	ARTINO REPIAT	12110	COPILIZE	LD ACTION TAKE	-14		37.	HAMIOOKS			
SAFETY HAZARD:  1. SERIOUS – CORRECT A 2. SERIOUS – SUSPENSIO 3. SERIOUS – WAVIER OF 4. SAFETY ITEM – MINOR 5. COMBUSTIBLE MATERI	N OF EQUIPMENT/SYSTER EQUIPMENT/SYSTEM	1/SPACE REQUIRE	D	2. MAINTEI 3. MAINTEI 4. CANCELI 7. MAINTEI	NANCE ACTION CO NANCE ACTION CO NANCE ACTION CO LED - DEFERRAL W NANCE ACTION CO F THE ABOVE, DES	)MPLETED: )MPLETED: /ILL BE RE )MPLETED:	REQUIRED PART NO PARTS REQU MOVED FROM CS 3-M CAPABILITY	rs not drawn Jired Mp ' Utilized		2. <b>3.</b>	MANDATORY ESSENTIAL HIGHLY DESIRABLE DESIRABLE 3	
	PAINT SYSTE								DERWATER SHELL PORT & STBD BK		ORT	
STILL PICTURE	- NOC: 041 04	12		CTILL	PICTURE	ICNI N	00.					
RECOMMEND ADJACENT A	ED REPAIRS: AREAS. PREI TELY 1 FT A	: GAS FRI P, PRIME .BOVE TH	AND PRES IE DECK.	T SAFE SERVE REFER	E FOR HO PORT/ST	T WO	RK ALL KHD FR	AMES 6	TED TANKS & V 5-125 FROM THE OS/UT READINGS	E DECK	TO	
SSPORT C221 6881	POC: B. WILLI	AMS (757)	396-4001	EXT 216	66, TPOC:	M.GU	AY(MSC)(	757)494	-9025/B. CAIN(M	SC)1-888	3-825-	
CSMP SUMN 4-35	-0-Q, PORT	/STBD W	/ELL DK F	PAINT	SYS PRE	SER	VATION			102/1		
ROOT CAUSE/AN	APLIFICATION								STEP#			
SYSTEM LEVEL I	MPACT											
PART NO.	JRE			QTY	NSN			COST				
1							İ					
FIRST CONTACT RATE SECOND CONTACT REGAN BM1 HALBR							RATE ENS		HONE			
WEB SITE: WWW.SPEAR.NA	AVY.MIL/SNAPSH	HOT/UT/SHE	ELLCON.HTM									
PLANS, TECH MA	ANUALS ETC: DV	VG NO NAV	SEA 111-610	0158/11	1-6100163							
ASSESSOR / ACT		SMOUTH B.	WILLIAMS S	PORT		T D	TL	LOGI	STICIAN		TSP	

USS TORTUGA (LSD-46) WELL DECK 4-35-0-Q JSN NO: A031 DECK AND LOWER SECTION OF BULKHEAD CORRODED.

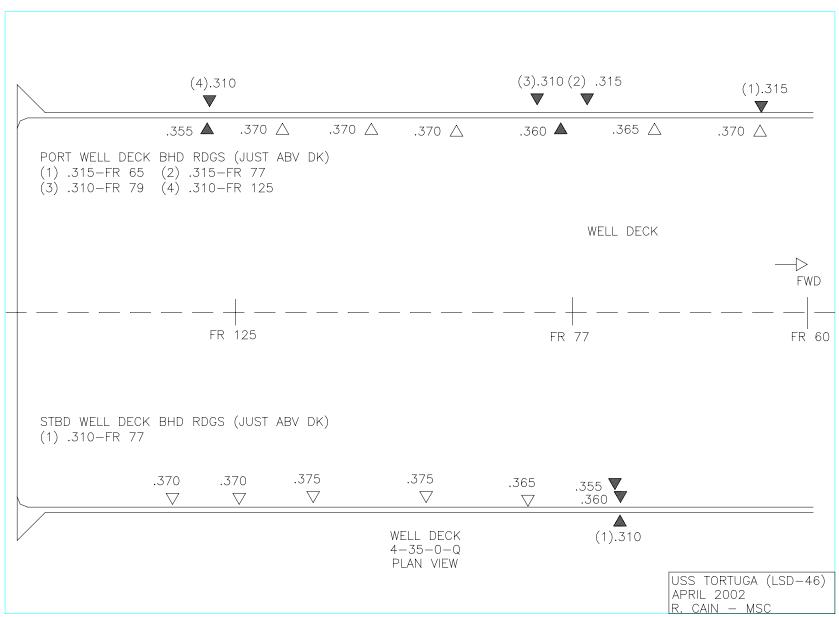


**PHOTO 041** 

#### DECK AND LOWER SECTION OF BULKHEAD CORRODED.



PHOTO 042



## **USS TORTUGA LSD-46** MATERIAL ASSESSMENT FORM INT TRK#58901E (SPORT CODE 220 USE ONLY) (STRUCTURAL ASSESSMENT) Area:

(SPOKI COL	<u> </u>	MLI)(S.	INUCIUN	AL AS	SESSMIE	NI)	A	rea:			
ITEM NUMBER MAF#								SHIP	USS TORTUGA L	_SD 46	
SYSTEM HULL STRUCTURE	EIG	A100			APL X SYSTEM APL			N			
EQUIPMENT NAME IDENT/SERIAL					LOCATION			WORK CENTER	JSN		
SHELL & SUPPORT:	ING STRUCTURE	PROBLEM STAT	TUS	N/A	1	]	5-89-01-E	CATE	EM09 GORY	L	A096 <b>EOC</b>
1. SAT - SATISFACTOR  2. UNSAT - UNSATISFACT  3. TNA - TEST NOT AT  4. TNC - TEST NOT CON  5. NOB - EQUIPMENT NO	CTORY TEMPTED MPLETED	2. A - A 3. T - A <b>4.S - S</b>	ORRECTED WAITING PARTS WAITING TECH ASSI HIP'S FORCE RRECTED PROBLEMS	ST*	1. S - PERSONI 2. Z - EQUIPME 3. H – HARDV	ENT SAFET			4. D – DOWN 5. L – LIMITED		. 6
TYPEAVAILABILITY	WHEN TO BE	S	TATUS		CAUSE				DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	ACCOMPLISHED   1. OPERATIONAL				2. MANFACTURER/INSTALLATION DEFECTS   2. LÁCK   3. LACK OF KNOWLEDGE   4. COMMUNICATION PROBLEMS   4. FORM   5. INADEQUATE INSTRUCTION/PROCEDURE   6. INADEQUATE DESIGN   5. INADION   7.NORMAL WEAR AND TEAR   6. LACK   0. NOT APPLICABLE   7. NOT   8. FOR \$ LIST   9. LACK   9					S/F BACKLOG/OPERATIONAL PRIORTY LACK OF MATERIAL NO FORMAL TRAINING ON THIS EQUIPMENT FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT INADEQUATE SCHOOL PRACTICAL TRAINING LACK OF FACILITIES/CAPABILITIES NOT AUTHORIZED FOR S/F ACCOMPLISHMENT FOR S/F OVERHAUL OR AVAILABILITY WORK LIST LACK OF TECHNICAL DOCUMENTATION OTHER OR NOT APPLICABLE	
MAN HRS EXPEND	ED M	AN HRS REMAI	NING	COMPLETI	ED ACTION TAK	EN			S/F MANHOURS	PR	RIORTY
01  SAFETY HAZARD:  1. SERIOUS – CORRECT AS 2. SERIOUS – SUSPENSION 3. SERIOUS – WAVIER OF 4. SAFETY ITEM – MINOR 5. COMBUSTIBLE MATERIA	N OF EQUIPMENT/SYSTEM EQUIPMENT/SYSTEM	1/SPACE REQUIRE	D	2. MAINTEN 3. MAINTEN 4. CANCELL 7. MAINTEN	NANCE ACTION CO NANCE ACTION CO NANCE ACTION CO LED - DEFERRAL V NANCE ACTION CO F THE ABOVE, DES	OMPLETED OMPLETED VILL BE RI OMPLETED	D: REQUIRED PAR D: NO PARTS REQ EMOVED FROM C D: 3-M CAPABILIT	TS NOT DR. UIRED SMP Y UTILIZED	AWN FROM SUPPLY	2.   <b>3.</b>	MANDATORY ESSENTIAL HIGHLY DESTRABLE DESTRABLE
STILL PICTURE RECOMMEND SOURCE ANI REFER TO AT	NOS: 033, 03 ED REPAIRS: D REPAIR. P TACHED PHO	GAS FR. REP, PRIDOTOS. W	EAKING MA EE, & CER ME & PAIN /ELD (IF RI	STILL T SAFE NT BILG EQ'D) I	PICTURE E FOR HO GE AREA AW STD	JSN NOT WO	NOS: ORK BILDER FUE 009-12, F	GE PC L OIL PREP A	ETERIORATED PAINT  OCKET, ISOLATE LI FILL XFER MANIFAND PRESERVE IAW  COMMENDATION.	EAK AT	Γ Γ-F-8.
CCDORT COOL	200: P. WILLI	ANG (757)	206 4004	EVE 24	C TROC	N CI	IAW/MCC)	(353)4	04 0005 (D. CATNIMO	C)4 004	2 025
6881	POC: B. WILLI	AMS (757)	396-4001	EX 1 216	ob, IPUC:	M.GU	IAY(MSC)	(757)4	94-9025/B. CAIN(MS	C)1-888	3-825-
CSMP SUMM	5-89-01-E,	AMR NO	D2 PAINT	SYS P	RESERV	'ATIC	ON		TEST# 11	02/1	
I	II LII ICATION								SILI#		
SYSTEM LEVEL II	МРАСТ										
PART NO. NOMEMCLATURE QTY								NSI	N		COST
FIRST CONTACT RATE SECOND CONTACT ORRIS EN1 GIBS							RATE ENS	5	PHONE		
WEB SITE: WWW.SPEAR.NA	VY.MIL/SNAPSH	IOT/UT/SHE	ELLCON.HTM								
PLANS, TECH MA	NUALS ETC: DV	VG NO NAV	SEA			<u> </u>	1				
ASSESSOR / ACT		UTH B.WIL	LIAMS SPO		TD		TL	LC	OGISTICIAN		TSP

USS TORTUGA (LSD-46) AMR NO. 2-5-89-01-E, JSN NO: A096 LEAKING MANIFOLD CAUSING DECK PAINT SYSTEM DETERIORATION.



**PHOTO 033** 

LEAKING MANIFOLD CAUSING DECK PAINT SYSTEM DETERIORATION.



**PHOTO 036** 

#### MATERIAL ASSESSMENT FORM INT TRK#6983T

(SPORT COL	<u>)E 22</u> 0 USE (	UNLY)	(STRUCTUI	RAL AS	SSESSME	CNT)		A <u>rea</u>				
ITEM NUMBER MAF#								SH	IP	USS TORTUGA LSD	<u>46</u>	
SYSTEM ESWBS 11021					A100			APL X SYSTEM APL				
EQUIPMENT NAME SHELL & SUPPORT	TNC STRUCTURE		IDENT/SERIAL	NI/A		LOCAT		э т	WOR	RK CENTER	JSN	
EQUIPMENT STATUS	ING STRUCTURE	PROBLEM	STATUS	N/A		<u> </u>	6-98-3		CATEGORY	EM08		A071 <b>EOC</b>
1. SAT - SATISFACTOR 2. UNSAT - UNSATISFA 3. TNA - TEST NOT ATT 4. TNC - TEST NOT COI 5. NOB - EQUIPMENT N	CTORY TEMPTED MPLETED	2. 3. <b>4.</b> :	C - CORRECTED A - AWAITING PARTS T - AWAITING TECH AS S - SHIP'S FORCE INCORRECTED PROBLEM		1. S - PERSON 2. Z - EQUIPM 3. H – HARD	IENT SAFET				4. D – DOWN 5. L – LIMITED		<b>.</b> 6
TYPEAVAILABILITY	WHEN TO BE		STATUS	15	CAUSE					DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	ACCOMPLISHED   1. OPERATIONAL			BILITY	1. ABNORMAL ENVIRONMENT 2. MANFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE 1. S/F BACKLOG/OPERATIONAL 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON TH 4. FORMAL TRAINING INADEQU EQUIPMENT 5. INADEQUATE SCHOOL PRACT 6. LACK OF FACILITIES/CAPABIL 7. NOT AUTHORIZED FOR S/F A 8. FOR S/F OVERHAUL OR AVAIL LIST 9. LACK OF TECHNICAL DOCUM					NO FORMAL TRAINING ON THIS     FORMAL TRAINING INADEQUAT     EQUIPMENT     INADEQUATE SCHOOL PRACTIC     LACK OF FACILITIES/CAPABILIT     NOT AUTHORIZED FOR S/F ACC     ROS/F OVERHAUL OR AVAILA	E EQUIPME E IN THIS CAL TRAINI TES COMPLISHN BILITY WO	ING MENT
MAN HRS EXPEND	DED	MAN HRS RE	MAINING	COMPLET	TED ACTION TAK	ŒN			S/F	MANHOURS	PRI	ORTY
SAFETY HAZARD:  1. SERIOUS – CORRECT A:  2. SERIOUS – SUSPENSIOI  3. SERIOUS – WAVIER OF  4. SAFETY ITEM – MINOR  5. COMBUSTIBLE MATERIA  DISCREPANC	N OF EQUIPMENT/SYSTEM EQUIPMENT/SYSTEM  AL  Y DESCRIPT ESSMENT: PA	ION: AS	S PER SEMAT TEM DETERIO	2. MAINTE 3. MAINTE 4. CANCEL 7. MAINTE 0. NONE C	DUE TO L	COMPLETED COMPLETED WILL BE RE COMPLETED ESCRIBE IN T: ACC EAKIN	: REQUIRE : NO PART: MOVED FR : 3-M CAPA REMARKS/ ESS TI	D PARTS NO S REQUIRED OM CSMP IBILITY UTIL DESCRIPTIO	IZED ON SECTION  5-98-3-		2. ES 3. H DI 4. DI	ANDATORY SSENTIAL IGHLY ESIRABLE ESIRABLE 3
			· · ·									
STILL PICTURE	NOS: 037, 0	38, 039			STILL PIC	TURE :	ISN NO	OS:				
	GE POCKET	FR 98-1	00. REFER	TO ATT	ACHED P	HOTO	S. Pl	REP AI	ND PR	EET, PREP, PRIME ESERVE IAW STD I ENDATION.		
SSPORT C221   6881	POC: B. WILL	IAMS (7	57) 396-4001	EXT 21	66, TPOC	: M.GU	AY(MS	SC)(75	7)494-	9025/B. CAIN(MSC):	1-888	-825-
CSMP SUMN	5-98-3-T, S	HAFT A	ALLEY PAIN	NT SYS	PRESER	RVAT	ON			TEST# 1102/	1	
I	II LII ICATION									SILI #		
SYSTEM LEVEL II	MPACT											
PART NO.			NOMEMCLAT	URE			QTY		NSN		(	COST
1												
	FIRST CONTACT RATE SECOND CONTACT CAMPBELL EN3 GIBS						RATE	ENS	Ph	HONE	·	
WEB SITE: WWW.SPEAR.NA	AVY.MIL/SNAPS	HOT/UT/	SHELLCON.HTM	1					- ''			
PLANS, TECH MA	ANUALS ETC: D	WG NO N	IAVSEA 111-61	00107		<u> </u>						
	T / TECH ID# SHIP PORTSM ER/H. SHOATS				TC	)	TL		LOGIS	STICIAN	-	TSP

USS TORTUGA (LSD-46) ACCESS TRUNK 6-98-3-T, JSN NO: A071 BILGE POCKET IN NEED OF PRESERVATION FR 98-100.



**PHOTO 037** 

#### BILGE POCKET IN NEED OF PRESERVATION FR 98-100.



**PHOTO 038** 

USS TORTUGA LSD-46 ACCESS TRUNK 6-98-3-T, JSN NO: A071 BILGE POCKET IN NEED OF PRESERVATION FR 98-100.



**PHOTO 039** 

#### USS TORTUGA LSD 46 STRUCTURAL ASSESSMENT MATRIX

			SPACE INSPECTED	HISTORICAL HOT	
SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD/SHELL	DURING SEMAT	SPOTS	COMMENTS
3-10-0-A	Υ	Y	Υ		1
3-10-4-M	Y	Y	Υ		1
3-14-1-K	Y	Y	Υ		1
3-14-4-A	Y	Y	Υ		1
3-16-1-A	Y	Y	Υ		
3-27-2-M	Y	Y	Υ		
3-29-0-E	Y	Y	Υ		1
3-33-1-Q	Y	Y	Υ		
3-43-1-Q	Y	Y	Υ		
3-52-2-A	Y	Y	Υ		1
3-59-2-A	Y	Y	Υ		
3-70-3-E	Y	Y	Υ		l .
3-74-1-E	Y	Y	Υ		1
3-77-2-A	Y	Y	Υ		
3-81-1-A	Y	Y	Υ		1
3-138-1-Q	Υ	N	Υ		
3-138-2-Q	Y	N	Υ		
4-14-2-K	Y	Y	Y		1
5-43-0-E	Υ	Υ	Υ		
5-43-1-E	Y	Y	Υ		I
5-52-0-E	Y	Y	Υ		
5-65-2-E	Y	Υ	Υ		I
5-67-1-Q	Y	Y	Υ		l .
5-74-0-E	Y	Y	Υ		
5-87-1-E	Υ	Υ	Υ		
5-89-01-E	Y	Y	Υ		
5-95-2-E	Y	Y	Y		
6-98-1-Q	Y	Y	Υ		
6-98-2-Q	Y	Y	Y		

#### USS TORTUGA LSD-46 APRIL 8-19, 2002 MOISTURE REPORT

ALL MOISTURE READINGS TAKEN THROUGH SHELL PLATE INSULATION INDICATED WITHIN TOLERANCE CONDITIONS WITH THE EXCEPTION OF THE SEWAGE INJECTION ROOM NO. 1 AND NO. 2 (3-107-1-Q/3-107-2-Q) WHICH HAD INSULATION SATURATED WITH WATER.

THE HIGH MOISURE CONTENT OF THE INSULATION IN THESE SPACES ARE CURRENTLY UNDER REVIEW.

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM	3-10-0-A	N/L	SS01SN
DATE ASSESSMENT (	COMPLETED:4/8/0	02	
LIST PROCEDURES U MRC 1102.			ING STRUCTURE
OPERATIONAL CHEC	CKS COMPLETED:	YESNO_	(2KILO REQ)
REASON NOT COMPI	LETED: N/A		
COLD CHECKS COM	PLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMPI	LETED: _N/A		
EQUIPMENT CONDIT	TION (CHOOSE ONE)	):	
OPERATIONAL NO	N-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
JCNs FOR	MAFS/2KILOs TURI	NED IN FOR YO	OUR SYSTEM
	OMATICALLY BE		
USE THIS SPACE F	OR OTHER COMME	NTS OR NOTE	S NOT ADDRESSED
	ON A MAF/2	2KILO	
CREW BAGGAGE STO	OREROOM (3-10-0-A	CONDUCTED	UNDERWATER SHELL
			WAS SAT, NO WORK
REQUIRED.	·		,
TECH: _BAUER/SHOATS	(MSC) SUPERVISOR:	B.WILLIAMS	CODE:220 _
PHONE (DSN ): _961-4	001 COMMEI	RCIAL: _(757) 3	96-4001_
NAME OF PERSONS T			

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_    _		RIN N/L	SS01
DATE ASSESSMENT (	COMPLETED:4/8/	/02 <u> </u>	
LIST PROCEDURES U MRC 1102.			ING STRUCTURE
OPERATIONAL CHE	CKS COMPLETED:	YESNO_	(2KILO REQ)
REASON NOT COMPI	LETED: N/A		
COLD CHECKS COM	PLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMPI	LETED: _N/A		
EQUIPMENT CONDIT	TION (CHOOSE ONE	Z):	
<u>OPERATIONAL</u> NO	N-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
JCNs FOR	MAFS/2KILOs TUR	NED IN FOR YO	OUR SYSTEM
			ED IN THIS MCA
USE THIS SPACE F	OR OTHER COMM	ENTS OR NOTE	S NOT ADDRESSED
	ON A MAF	2KILO	
PASSAGEWAY (3-10-2	2-L) CONDUCTED U	NDERWATER S	HELL
` `	*		WAS SAT, NO WORK
REQUIRED.		,	,
TECH: _BAUER/SHOATS	(MSC) SUPERVISOR: _	B.WILLIAMS	CODE:220 _
PHONE (DSN ): _961-4	001 COMME	RCIAL: _(757) 3	96-4001_
NAME OF PERSONS T			TOTAL NUMBER OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_		N/L	OW03_
DATE ASSESSMENT	COMPLETED:4/8	/02	
LIST PROCEDURES MRC 1102.			ING STRUCTURE
OPERATIONAL CHE	CKS COMPLETED:	YESNO_	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ON	E):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
JCNs FOI	R MAFS/2KILOs TUR	NED IN FOR YO	OUR SYSTEM
			CED IN THIS MCA
USE THIS SPACE	FOR OTHER COMM		S NOT ADDRESSED
	ON A MAF	/2KILO	
SMALL ARMS MAGA	AZINE(3-10-4-M) CON	NDUCTED UND	ERWATER SHELL
			WAS SAT, NO WORK
REQUIRED.		· ·	,
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _l	B.WILLIAMS COD	E:220
PHONE (DSN ): _961-	4001 COMME	CRCIAL: _(757) 3	896-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-14-1-K		WORK CENTER _SS01	JSN
DATE ASSESSMENT	COMPLETED:4/8/02	<u> </u>		
	USED: _SEMAT SHELL		TING STRUCTURE	
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)	)
REASON NOT COMP	LETED: N/A			
COLD CHECKS COM	IPLETED: YESN	0	( 2KILO REQ.)	
REASON NOT COMP	LETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL (		ASSESSMENT I COMPLETE (2K	
WILL AUT	R MAFS/2KILOs TURNI OMATICALLY BE FOR OTHER COMMEN ON A MAF/2F	REFERENO TS OR NOTI	CED IN THIS MC	
	Γ'L) # 1(3-14-1-K) CONI RE ASSESSMENT, CON			L AND
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	VILLIAMS COD	DE:220	
PHONE (DSN ): _961-	4001 COMMER	CIAL: _(757)	396-4001_	
NAME OF PERSONS			TOTAL NUMBER	OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			SS01 SS01
DATE ASSESSMENT	COMPLETED:4/8/	02	
	USED: _SEMAT SHE		
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COME	PLETED: N/A		
	1PLETED: YES		
REASON NOT COME	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	Z):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
			SHELLAND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	B.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-14-4-A		WORK CENTER _SS01	JSN
DATE ASSESSMENT	COMPLETED:4/8/0	)2		
	USED: _SEMAT SHEL		ΓING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)	
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE	):		
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT N COMPLETE (2K-	
WILL AUT	R MAFS/2KILOs TURI TOMATICALLY BE FOR OTHER COMME ON A MAF/2	E REFERENCENTS OR NOT	CED IN THIS MC	
	0 1(3-14-4-A) CONDUC RE ASSESSMENT, CO			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COI	DE:220	
PHONE (DSN ): _961-	4001 COMMEI	RCIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER TRAINING HOU	

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			SS01 SS01
DATE ASSESSMENT	COMPLETED:4/8/	02	
	USED: _SEMAT SHEI		
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COME	PLETED: N/A		
COLD CHECKS COM	APLETED: YES	NO	( 2KILO REQ.)
REASON NOT COME	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR		
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF/		
	2(3-16-1-A) CONDUC RE ASSESSMENT, CO		
TECH: DAHED/SHOAT	S(MSC) SUPERVISOR: B	WILLIAMS COL	NE.220
<del>-</del>			
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			SS01 SS01
DATE ASSESSMENT	COMPLETED:4/8/	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
PASSAGEWAY (3-18- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-19-2-K	RIN V N/L	WORK CENTER JSN _ER01
DATE ASSESSMENT	COMPLETED:4/8/02_		
	USED: _SEMAT SHELL (		ING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED: Y	ESNO_	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YESNO		( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE):		
<u>OPERATIONAL</u> NO	ON-OPERATIONAL I		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	R MAFS/2KILOs TURNE TOMATICALLY BE R FOR OTHER COMMENT ON A MAF/2KI	EFERENC S OR NOTE	ED IN THIS MCA
	(3-19-2-K) CONDUCTED RE ASSESSMENT, CONI		
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.WI	LLIAMS CODE	E:220
PHONE (DSN ): _961-	4001 COMMERC	IAL: _(757) 3	96-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			OW03 JSN
DATE ASSESSMENT	COMPLETED:4/8/	02	
	USED: _SEMAT SHEI		
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	_	E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
	L) CONDUCTED UNI SMENT, CONDITION		HELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS CO	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT  _ 3-27-2-M		WORK CENTER _OW03	JSN
DATE ASSESSMENT	COMPLETED:4/8/0	2		
	USED: _SEMAT SHEL		TING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ	)
REASON NOT COMI	PLETED: N/A			
COLD CHECKS COM	1PLETED: YESN	O	( 2KILO REQ.)	
REASON NOT COMI	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):	:		
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT COMPLETE (2k	
WILL AU	R MAFS/2KILOs TURN FOMATICALLY BE FOR OTHER COMME ON A MAF/2	REFERENCE NTS OR NOT	CED IN THIS MO	
	ON MAG (3-27-2-M) COR RE ASSESSMENT, CO			LL AND
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.V	WILLIAMS COD	DE:220	
PHONE (DSN ): _961-	4001 COMMER	.CIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER TRAINING HOU	

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-29-0-E	RIN N/L		JSN
DATE ASSESSMENT	COMPLETED:4/9/0	)2		
	USED: _SEMAT SHEL		ΓING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)	
REASON NOT COMI	PLETED: N/A			
COLD CHECKS COM	1PLETED: YESN	NO	( 2KILO REQ.)	
REASON NOT COMI	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE)	:		
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT N COMPLETE (2K-	
	R MAFS/2KILOs TURN	·		
· · · · · · · · · · · · · · · · · · ·	FOMATICALLY BE FOR OTHER COMME ON A MAF/2	NTS OR NOT		
	ERY NO1 (3-29-0-E) CO RE ASSESSMENT, CO	ONDUCTED U		LL AND
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.	WILLIAMS COD	E:220	
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER TRAINING HOU	

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EA01
DATE ASSESSMENT	COMPLETED:4/9/	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	ΓΙΟΝ (CHOOSE ONE	d):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
PASSAGEWAY (3-31- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	3.WILLIAMS COI	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-33-1-Q		WORK CENTER JSN _EA01
DATE ASSESSMENT	COMPLETED:4/9/	02	
	USED: _SEMAT SHEI		ΓING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COME	PLETED: N/A		
COLD CHECKS COM	1PLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMI	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	R MAFS/2KILOs TURI FOMATICALLY BI FOR OTHER COMME ON A MAF/	E REFERENCENTS OR NOT	CED IN THIS MCA
	-Q) CONDUCTED UN SMENT, CONDITION		SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COL	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _ER01
DATE ASSESSMENT	COMPLETED:4/9/	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	Z):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR	·	
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF	2KILO	
UNASSIGNED (3-43-1 STRUCTURE ASSESS	-/		SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	B.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-49-2-L	RIN N/L	WORK CENTER _EM01	JSN
DATE ASSESSMENT	COMPLETED:4/9/02			
	USED: _SEMAT SHELL		ING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED: Y	YESNO_	(2KILO REQ	)
REASON NOT COMP	PLETED: N/A			
	ANY PURPLY AND ANY		(AVII O DEO)	
COLD CHECKS COM	IPLETED: YESNO	)	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL C		ASSESSMENT COMPLETE (2k	
	R MAFS/2KILOs TURNE			
- · · · ·	FOMATICALLY BE I FOR OTHER COMMEN			
USE THIS STACE	ON A MAF/2K		S NOT ADDRESSI	LI
	2-L) CONDUCTED UND SMENT, CONDITION W			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	TLLIAMS CODE	E:220	
	4001 COMMERC			
NAME OF PERSONS	TDAINED.		TOTAL NUMBER	S OE

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EM01
DATE ASSESSMENT	COMPLETED:4/9/0	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN	CED IN THIS MCA
USE THIS SPACE	FOR OTHER COMME ON A MAF/		ES NOT ADDRESSED
PASSAGEWAY (3-52- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COI	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-54-2-L	RIN N/L	WORK CENTER _ER01	JSN
DATE ASSESSMENT	COMPLETED:4/9/02	2		
	USED: _SEMAT SHELI		ING STRUCTURE	
OPERATIONAL CHE	CKS COMPLETED:	YESNO_	(2KILO REQ)	
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	1PLETED: YESN	0	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT N COMPLETE (2K-	
WILL AUT	R MAFS/2KILOs TURN COMATICALLY BE FOR OTHER COMMEN ON A MAF/21	REFERENC NTS OR NOTE	ED IN THIS MCA	
	2-A) CONDUCTED UNI SMENT, CONDITION V			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.V	VILLIAMS CODI	E:220	
PHONE (DSN ): _961-	4001 COMMER	CIAL: _(757) 3	96-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER	OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-59-2-A	RIN N/L	WORK CENTER JSN _SS01
DATE ASSESSMENT	COMPLETED:4/9/02	2	
	USED: _SEMAT SHELI		ΓING STRUCTURE
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YESN	0	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE):	:	
<u>OPERATIONAL</u> NO			ASSESSMENT NOT COMPLETE (2K-REQ
WILL AUT	R MAFS/2KILOs TURN COMATICALLY BE FOR OTHER COMMEN ON A MAF/2	REFERENCE NTS OR NOT	CED IN THIS MCA
	3 (3-59-2-A) CONDUC' RE ASSESSMENT, CO		
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.V	WILLIAMS COD	DE:220
PHONE (DSN ): _961	4001 COMMER	CIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _NX01
DATE ASSESSMENT	COMPLETED:4/9/	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	Z):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR	· -	
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF		
PASSAGEWAY (3-64- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	B.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _SS03
DATE ASSESSMENT	COMPLETED:4/9/	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	d):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	_	E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
BARBER SHOP (3-67- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	B.WILLIAMS COL	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EE01
DATE ASSESSMENT	COMPLETED:4/9/	02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	d):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
PASSAGEWAY (3-70- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	3.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-72-2-A		WORK CENTER _SS03	JSN
DATE ASSESSMENT	COMPLETED:4/9/	02		
	USED: _SEMAT SHEI		ΓING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)	)
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	1PLETED: YES	NO	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE	):		
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT I COMPLETE (2K	
WILL AUT	R MAFS/2KILOs TURI TOMATICALLY BI FOR OTHER COMME ON A MAF/	E REFERENCENTS OR NOT	CED IN THIS MO	
	OREROOM (3-72-2-A JCTURE ASSESSMEN			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COL	DE:220	
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER	

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EA01
DATE ASSESSMENT	COMPLETED:4/10	0/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	d):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR	· -	
- · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF	2KILO	
PASSAGEWAY (3-72- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: BAUER/SHOAT	S(MSC) SUPERVISOR - F	R WILLIAMS COL	DE • 220
<del>-</del>			
PHONE (DSN ): _961-		KCIAL: _(/5/)	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EA01
DATE ASSESSMENT	COMPLETED:4/10	0/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	d):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	_	E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
PASSAGEWAY (3-75- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	B.WILLIAMS COL	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT  _ 3-77-2-A		WORK CENTER JSN _SS03
DATE ASSESSMENT	COMPLETED:4/10/0	02	
	USED: _SEMAT SHELI		ΓING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COME	PLETED: N/A		
COLD CHECKS COM	1PLETED: YESN	0	( 2KILO REQ.)
REASON NOT COME	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE):		
OPERATIONAL NO			ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TURNI		
	FOMATICALLY BE FOR OTHER COMMEN		
	ON A MAF/2I	KILO	
	G STRM (3-77-2-A) CON RE ASSESSMENT, CON		IDERWATER SHELL AND AS SAT, NO WORK
TECH: BAUER/SHOAT	S(MSC) SUPERVISOR: _B.V	VILLIAMS COI	DE:220
	4001 COMMER		
NAME OF PERSONS		_(101)	TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_		RIN N/L	WORK CENTER JSN _SS03
DATE ASSESSMENT	COMPLETED:4/10/0	02	
	USED: _SEMAT SHELI		FING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	1PLETED: YESN	0	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE):		
<u>OPERATIONAL</u> NO			ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	R MAFS/2KILOs TURNI FOMATICALLY BE FOR OTHER COMMEN ON A MAF/21	REFERENCE TS OR NOT	CED IN THIS MCA
	0 4 (3-81-1-A) CONDUCT RE ASSESSMENT, CON		
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	VILLIAMS COD	DE:220
PHONE (DSN ): _961-	4001 COMMER	CIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			SS03 JSN
DATE ASSESSMENT	COMPLETED:4/10	0/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		_
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR		
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
002 1110	ON A MAF/		
PASSAGEWAY (3-81- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	B.WILLIAMS COD	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

_EA06
TING STRUCTURE
(2KILO REQ)
( 2KILO REQ.)
ASSESSMENT NOT COMPLETE (2K-REQ)
OUR SYSTEM
CED IN THIS MCA ES NOT ADDRESSED
SHELL AND SUPPORT WORK REQUIRED.
DE:220
396-4001_
TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			EA05
DATE ASSESSMENT	COMPLETED:4/8/	02	
	USED: _SEMAT SHE		ING STRUCTURE
OPERATIONAL CH	ECKS COMPLETED:	YESNO_	(2KILO REQ)
REASON NOT COMI	PLETED: N/A		
	APLETED: YES		( 2KILO REQ.)
REASON NOT COM	LETEDIVA		
EQUIPMENT COND	TION (CHOOSE ONE	):	
OPERATIONAL N	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR		
	FOMATICALLY B FOR OTHER COMMI ON A MAF/	ENTS OR NOTE	· · · · · · · · · · · · · · · · · · ·
			CONDUCTED ESSMENT, CONDITION
TECH: DATIED/SHOAT	S(MSC) SUPERVISOR: E	WILLIAMS CODE	
TECHBAUER/SHUAT	S(MSC) SUPERVISORE	6. WILLIAMS CODE	2:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757) 3	96-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 3-138-2-Q	RIN WORK CI N/L EA05_	ENTER JSN ———
DATE ASSESSMENT	COMPLETED:4/8/02_	_	
	USED: _SEMAT SHELL &		JCTURE
OPERATIONAL CHE	CKS COMPLETED: YI	ESNO (2KI	LO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YESNO	(2KILO	REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE):		
<u>OPERATIONAL</u> NO	ON-OPERATIONAL FOR CA	REDUCED ASSES APABILITY COMPL	
WILL AUT	R MAFS/2KILOs TURNEI COMATICALLY BE R FOR OTHER COMMENT ON A MAF/2KI	EFERENCED IN T S OR NOTES NOT AI	HIS MCA
	RM#1 ARMS MAGAZINE LLAND SUPPORT STRUC KREQUIRED.		
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.WI	LLIAMS CODE:220	
PHONE (DSN ): _961	4001 COMMERCI	AL: _(757) 396-4001_	
NAME OF PERSONS	TRAINED:	TOTAL 1	NUMBER OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM			ER02
DATE ASSESSMENT (	COMPLETED:4/10	0/02	
LIST PROCEDURES U MRC 1102.			ΓING STRUCTURE
OPERATIONAL CHEC	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMPI	LETED: N/A		
COLD CHECKS COMP			
REASON NOT COMPI	LETED: _N/A		
EQUIPMENT CONDIT	TION (CHOOSE ONE	E):	
OPERATIONAL NO	N-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	MAFS/2KILOs TUR	·	
· · · · · · · · · · · · · · · · · · ·		ENTS OR NOT	CED IN THIS MCA ES NOT ADDRESSED
EDUCTOR TRUNK (4- STRUCTURE ASSESSI			TER SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOATS	(MSC) SUPERVISOR: _I	B.WILLIAMS COD	DE:220
PHONE (DSN ): _961-4	001 COMME	 CRCIAL: _(757)	396-4001_
NAME OF PERSONS T	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN SS01_
DATE ASSESSMENT	COMPLETED:4/11/	02	
	USED: _SEMAT SHEL		TING STRUCTURE
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
	IPLETED: YESN		
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE)	:	
<u>OPERATIONAL</u> NO			ASSESSMENT NOT COMPLETE (2K-REC
WILL AUT	R MAFS/2KILOs TURN OMATICALLY BE FOR OTHER COMME ON A MAF/2	REFERENO NTS OR NOTI	CED IN THIS MCA
	Γ'L) #2 (4-14-2-K) CON RE ASSESSMENT, CO		DERWATER SHELL AN S SAT, NO WORK
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.	WILLIAMS COD	E:220
PHONE (DSN ): _961-	4001 COMMER	CIAL: _(757)	396-4001_
NAME OF PERSONS	TD A INFD.		TOTAL NUMBER OF

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 4-21-1-K		WORK CENTER JSN SS01_
DATE ASSESSMENT	COMPLETED:4/11	/02	
	USED: _SEMAT SHEL		ΓING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COME	PLETED: N/A		
COLD CHECKS COM	IPLETED: YESN	NO	( 2KILO REQ.)
REASON NOT COME	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE)	<b>:</b>	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	R MAFS/2KILOs TURN FOMATICALLY BE FOR OTHER COMME ON A MAF/2	REFERENCE NTS OR NOT	CED IN THIS MCA
	I (TRP) (4-21-1-K) CON RE ASSESSMENT, CO		DERWATER SHELL AND S SAT, NO WORK
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.	WILLIAMS COL	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN SS01_
DATE ASSESSMENT	COMPLETED:4/11	//02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	1PLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	_	E REFERENCENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
RAMP STORAGE (4-2 STRUCTURE ASSESS			ER SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	3.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _DA02
DATE ASSESSMENT	COMPLETED:4/13	3/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
PASSAGE (4-38-1-L) C STRUCTURE ASSESS			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	3.WILLIAMS COI	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _DA02
DATE ASSESSMENT	COMPLETED:4/13	3/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR		
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF/		
PASSAGE (4-38-2-L) ( STRUCTURE ASSESS			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	3.WILLIAMS COI	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _DA02
DATE ASSESSMENT	COMPLETED:4/12	2/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
PASSAGEWAY (4-41- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COI	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			DA02
DATE ASSESSMENT	COMPLETED:4/13	3/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM	PLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	ΓΙΟΝ (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR		
			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF/		
PASSAGE (4-41-2-L) C STRUCTURE ASSESS			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	S.WILLIAMS COD	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT  4-104-1-L		WORK CENTER _ DA02	JSN
DATE ASSESSMENT	COMPLETED:4/11	/02		
	USED: _SEMAT SHEI		TING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ	)
REASON NOT COME	PLETED: N/A			
COLD CHECKS COM	1PLETED: YES	NO	( 2KILO REQ.)	
REASON NOT COME	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE	):		
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT COMPLETE (21	
WILL AUT	R MAFS/2KILOs TUR FOMATICALLY BI FOR OTHER COMMI ON A MAF/	E REFERENCENTS OR NOT	CED IN THIS MO	
	4-1-L) CONDUCTED U SMENT, CONDITION			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COD	E:220	
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER	

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_		RIN WORK CE N/L _DA02	NTER JSN
DATE ASSESSMENT	COMPLETED:4/11	/02	
LIST PROCEDURES MRC 1102.		LL & SUPPORTING STRU	CTURE
OPERATIONAL CHE	CKS COMPLETED:	YESNO (2KIL	O REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO (2KILO R	EQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	ΓΙΟΝ (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL	REDUCED ASSESS CAPABILITY COMPLI	
		NED IN FOR YOUR SYSTI	
· · · · · · · · · · · · · · · · · · ·		E REFERENCED IN TH ENTS OR NOTES NOT AD	
	ON A MAF/		
		NDERWATER SHELL AN WAS SAT, NO WORK RE	
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	WILLIAMS CODE:220	
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757) 396-4001_	
NAME OF PERSONS	TRAINED:		UMBER OF NG HOURS

#### MATERIAL CONDITION ASSESSMENT

_X-SYSTEM ITEM 4-10		N/L _DA02	J5N
DATE ASSESSMENT COM	PLETED:4/11/02_	<u> </u>	
LIST PROCEDURES USED MRC 1102.		SUPPORTING STRUCTURE	2
OPERATIONAL CHECKS	COMPLETED: YE	CSNO (2KILO REQ	))
REASON NOT COMPLETE	D: N/A		
COLD CHECKS COMPLET	ΓED: YESNO_	( 2KILO REQ.)	
REASON NOT COMPLETE	CD: _N/A		
EQUIPMENT CONDITION	(CHOOSE ONE):		
OPERATIONAL NON-OF		EDUCED ASSESSMENT PABILITY COMPLETE (2)	
		IN FOR YOUR SYSTEM	
	_	EFERENCED IN THIS MO SOR NOTES NOT ADDRESS LO	_
	CONDUCTED UNDI	ERWATER SHELL AND SUP S SAT, NO WORK REQUIRE	
TECH: _BAUER/SHOATS(MSC	) SUPERVISOR: _B.WIL	LIAMS CODE:220	
PHONE (DSN ): _961-4001_	COMMERCIA	AL: _(757) 396-4001_	
NAME OF PERSONS TRAI	NED:	TOTAL NUMBE TRAINING HO	

#### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_		RIN WORK N/L _DA0:	
DATE ASSESSMENT	COMPLETED:4/11	/02	
LIST PROCEDURES MRC 1102.		LL & SUPPORTING ST	RUCTURE
OPERATIONAL CHE	CKS COMPLETED:	YESNO (2	KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO (2KIL	O REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL	REDUCED ASS CAPABILITY COM	
WILL AUT	COMATICALLY B	NED IN FOR YOUR SY E REFERENCED IN ENTS OR NOTES NOT 2KILO	THIS MCA
		INDERWATER SHELI WAS SAT, NO WORK	
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	.WILLIAMS CODE:220	
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757) 396-4001	l_
NAME OF PERSONS	TRAINED:		L NUMBER OF INING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-13-2-T	RIN N/L	WORK CENTER JSN _EA05
DATE ASSESSMENT	COMPLETED:4/12/0	02	
	USED: _SEMAT SHELI		ING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO_	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	1PLETED: YESN	0	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE):	:	
OPERATIONAL NO			ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	R MAFS/2KILOs TURN FOMATICALLY BE FOR OTHER COMMEN ON A MAF/2	REFERENC	ED IN THIS MCA
	-2-T) CONDUCTED UN SMENT, CONDITION V		SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.V	WILLIAMS CODE	E:220
PHONE (DSN ): _961-	4001 COMMER	CIAL: _(757) 3	96-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _ER02
DATE ASSESSMENT	COMPLETED:4/12	2/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR	· ·	
		ENTS OR NOTI	CED IN THIS MCA ES NOT ADDRESSED
CHT PUMP ROOM(5- STRUCTURE ASSESS	33-1-Q) CONDUCTEI	O UNDERWAT	ER SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	S.WILLIAMS COD	E:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

COMPARTMENT _ 5-41-0-Q			JSN
COMPLETED:4/12/0	)2		
		G STRUCTURE	
CCKS COMPLETED:	YESNO	(2KILO REQ)	
PLETED: N/A			
IPLETED: YESN	0 (2	KILO REQ.)	
PLETED: _N/A			
TION (CHOOSE ONE):			
			A
FOR OTHER COMMEN	NTS OR NOTES N		
S(MSC) SUPERVISOR: _B.V	VILLIAMS CODE:22	0	
4001 COMMER	CIAL: _(757) 396-	4001_	
TD A INID	T	TAL MUMDED	OF
	COMPLETED:4/12/0 USED: _SEMAT SHELI CKS COMPLETED: CLETED: N/A  IPLETED: YESN CLETED: _N/A  TION (CHOOSE ONE): ON-OPERATIONAL  R MAFS/2KILOs TURN COMATICALLY BE FOR OTHER COMMEN ON A MAF/2D -Q) CONDUCTED UND SMENT, CONDITION V  S(MSC) SUPERVISOR: _B.V	COMPLETED:4/12/02  USED: _SEMAT SHELL & SUPPORTING  CKS COMPLETED: YESNO  PLETED: N/A  IPLETED: YESNO (2  PLETED: _N/A  TION (CHOOSE ONE):  ON-OPERATIONAL REDUCED CAPABILITY (COMMATICALLY BE REFERENCED FOR OTHER COMMENTS OR NOTES NON A MAF/2KILO  -Q) CONDUCTED UNDERWATER SHEISMENT, CONDITION WAS SAT, NO WO  S(MSC) SUPERVISOR: _B.WILLIAMS CODE:22  4001 COMMERCIAL: _(757) 396-	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-43-0-E	RIN N/L		JSN
DATE ASSESSMENT	COMPLETED:4/12/02	2		
	USED: _SEMAT SHELL		ΓING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED: Y	ESNO	(2KILO REQ	)
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	IPLETED: YESNC	)	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL C		ASSESSMENT COMPLETE (21	
WILL AUT	R MAFS/2KILOs TURNE COMATICALLY BE I FOR OTHER COMMEN' ON A MAF/2K	REFERENCE TS OR NOT	CED IN THIS MO	_
	OOM NO 1 (5-43-0-E) CO UCTURE ASSESSMENT,			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	ILLIAMS COD	DE:220	
PHONE (DSN ): _961-	4001 COMMERC	CIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBEI	R OF

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-43-1-E		WORK CENTER _EM08	JSN
DATE ASSESSMENT	COMPLETED:4/12/	<b>/02</b>		
	USED: _SEMAT SHEL		ΓING STRUCTURE	
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ	)
REASON NOT COMP	LETED: N/A			
COLD CHECKS COM	IPLETED: YESN	NO	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE)	:		
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT COMPLETE (21	
WILL AUT	R MAFS/2KILOs TURN OMATICALLY BE FOR OTHER COMME ON A MAF/2	REFERENCE NTS OR NOT	CED IN THIS MO	
	P NO 1 (5-43-1-E) CON RE ASSESSMENT, CO			L AND
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.	WILLIAMS COD	DE:220	
PHONE (DSN ): _961-	4001 COMMER	RCIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER	

## MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-87-1-E		WORK CENTER _EM09	JSN
DATE ASSESSMENT	COMPLETED:4/14/02	2		
	USED: _SEMAT SHELL		TING STRUCTURE	
OPERATIONAL CH	ECKS COMPLETED: Y	ESNO	(2KILO REQ	)
REASON NOT COMI	PLETED: N/A			
COLD CHECKS COM	MPLETED: YESNO	)	( 2KILO REQ.)	
REASON NOT COMI	PLETED: _N/A			
EQUIPMENT CONDI	ITION (CHOOSE ONE):			
OPERATIONAL N	ON-OPERATIONAL C		ASSESSMENT COMPLETE (21	
	R MAFS/2KILOs TURNE ΓΟΜΑΤΙCALLY BE I			CA
USE THIS SPACE	FOR OTHER COMMEN ON A MAF/2K		ES NOT ADDRESS	ED
	A NO 2 (5-87-1-E) CONDU TRE ASSESSMENT, CON			
TECH: _BAUER/SHOAT	TS(MSC) SUPERVISOR: _B.W	ILLIAMS COI	DE:220	
PHONE (DSN ): _961-	.4001 COMMERC	CIAL: _(757)	396-4001_	
NAME OF PERSONS		_, ,	TOTAL NUMBE	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-88-1-T		WORK CENTER JSN _EM09
DATE ASSESSMENT	COMPLETED:4/13	/02	
	USED: _SEMAT SHEI		ΓING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COME	PLETED: N/A		
COLD CHECKS COM	1PLETED: YES	NO	( 2KILO REQ.)
REASON NOT COME	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR		
	FOMATICALLY BE FOR OTHER COMME		
	ON A MAF/		
	8-1-T) CONDUCTED U SMENT, CONDITION		R SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COD	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

## MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-89-01-E	RIN N/L	WORK CENTER _EM09	JSN
DATE ASSESSMENT	COMPLETED:4/13/02			
	USED: _SEMAT SHELL		TING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED: Y	ESNO	(2KILO REQ	)
REASON NOT COME	PLETED: N/A			
COLD CHECKS COM	IPLETED: YESNO		( 2KILO REQ.)	
REASON NOT COME	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
OPERATIONAL NO	ON-OPERATIONAL C		ASSESSMENT COMPLETE (21	
WILL AUT	R MAFS/2KILOs TURNE FOMATICALLY BE R FOR OTHER COMMENT ON A MAF/2K	EFERENCES OR NOTI	CED IN THIS MO	
	OOM NO 2 (5-89-01-E) C UCTURE ASSESSMENT,			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.WI	LLIAMS COD	E:220	
PHONE (DSN ): _961-	4001 COMMERC	IAL: _(757) :	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EM09
DATE ASSESSMENT	COMPLETED:4/13	3/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		_
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	Z):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR	·	
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF		
PASSAGEWAY (5-89- STRUCTURE ASSESS			SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _E	B.WILLIAMS COD	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EM09
DATE ASSESSMENT	COMPLETED:4/14	1/02	
	USED: _SEMAT SHEI		
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
	IPLETED: YES		
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT	_	E REFEREN ENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
	2-L) CONDUCTED UP SMENT, CONDITION		SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	.WILLIAMS COI	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-89-2-Q		WORK CENTER _EM09	JSN
DATE ASSESSMENT	COMPLETED:4/14	/02		
	USED: _SEMAT SHEL		ΓING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ	)
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	1PLETED: YES	NO	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE)	):		
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT COMPLETE (21	
WILL AUT	R MAFS/2KILOs TURN FOMATICALLY BE FOR OTHER COMME ON A MAF/2	C REFERENCE NTS OR NOT	CED IN THIS MO	
	CE (5-89-2-Q) CONDURE ASSESSMENT, CO			
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.	WILLIAMS COD	DE:220	
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-95-2-E	RIN N/L	WORK CENTER _EM09	JSN
DATE ASSESSMENT	COMPLETED:4/14/0	2		
	USED: _SEMAT SHELL		ΓING STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ	)
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	1PLETED: YESNO	D	( 2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL (		ASSESSMENT COMPLETE (21	
WILL AUT	R MAFS/2KILOs TURNI TOMATICALLY BE I FOR OTHER COMMEN ON A MAF/2K	REFERENCE TS OR NOT	CED IN THIS MO	_
	P NO 2 (5-95-2-E) COND RE ASSESSMENT, CON			L AND
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	/ILLIAMS COI	DE:220	
PHONE (DSN ): _961-	4001 COMMERC	CIAL: _(757)	396-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBEI TRAINING HOU	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EM09
DATE ASSESSMENT	COMPLETED:4/14	1/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM			
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFERENCENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
ESCAPE TRUNK (5-9' STRUCTURE ASSESS			R SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	3.WILLIAMS COL	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-134-01-E		ORK CENTER _EA05	JSN ———
DATE ASSESSMENT	COMPLETED:4/12/0	2		
	USED: _SEMAT SHELL		NG STRUCTURE	
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	_ (2KILO REQ)	)
REASON NOT COMI	PLETED: N/A			
COLD CHECKS COM	1PLETED: YESNO	D (	2KILO REQ.)	
REASON NOT COMI	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL (		ASSESSMENT I COMPLETE (2K	
WILL AU	R MAFS/2KILOs TURNI TOMATICALLY BE I FOR OTHER COMMEN ON A MAF/21	REFERENCE TS OR NOTES	D IN THIS MO	
	OOM (5-134-01-E) COND RE ASSESSMENT, CON			AND
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	TLLIAMS CODE:	220	
PHONE (DSN ): _961-	4001 COMMERC	CIAL: _(757) 390	6-4001_	
NAME OF PERSONS	TRAINED:	1	TOTAL NUMBER	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 5-134-2-T		WORK CENTER JSN _EA05
DATE ASSESSMENT	COMPLETED:4/12	/02	
	USED: _SEMAT SHEL		TING STRUCTURE
OPERATIONAL CHE	CCKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	PLETED: N/A		
COLD CHECKS COM	1PLETED: YES!	NO	( 2KILO REQ.)
REASON NOT COMP	PLETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE)	):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TURN		
· · · · · · · · · · · · · · · · · · ·	FOMATICALLY BE FOR OTHER COMME	ENTS OR NOTI	
	ON A MAF/2	2KILO	
	34-2-T) CONDUCTED SMENT, CONDITION		R SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.	WILLIAMS COD	E:220
PHONE (DSN ): _961-	4001 COMMEI	RCIAL: _(757) .	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EE01	
DATE ASSESSMENT	COMPLETED:4/14	·/02		
LIST PROCEDURES I MRC 1102.			ΓING STRUCTURE	
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)	
REASON NOT COMP	LETED: N/A			-
				_
COLD CHECKS COM	PLETED: YES	NO	( 2KILO REQ.)	
REASON NOT COMP	LETED: _N/A			_
EQUIPMENT CONDI	ΓΙΟΝ (CHOOSE ONE	):		
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)	
	R MAFS/2KILOs TUR	· · · · · · · · · · · · · · · · · · ·		
			CED IN THIS MCA ES NOT ADDRESSED	
	ON A MAF/	2KILO		
UNDERWATER LOG SUPPORT STRUCTUI REQUIRED.			NDERWATER SHELL AND AS SAT, NO WORK	,
TECH: _BAUER/SHOATS	S(MSC) SUPERVISOR: B	WILLIAMS COL	DE · 220	
				_
PHONE (DSN ): _961-4		KCIAL: _(/5/)	370-4001_	
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS	

### MATERIAL CONDITION ASSESSMENT

DATE ASSESSMENT COMPLETED:4/14/02  LIST PROCEDURES USED: _SEMAT SHELL & SUPPORTING STRUCTURE MRC 1102  OPERATIONAL CHECKS COMPLETED: _YESNO (2KILO REQ)  REASON NOT COMPLETED: N/A  COLD CHECKS COMPLETED: _N/A  EQUIPMENT CONDITION (CHOOSE ONE):  OPERATIONAL NON-OPERATIONAL REDUCED ASSESSMENT NOT CAPABILITY COMPLETE (2K-REQ JCNs FOR MAFS/2KILOS TURNED IN FOR YOUR SYSTEM WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED ON A MAF/2KILO	
MRC 1102OPERATIONAL CHECKS COMPLETED: YESNO (2KILO REQ)  REASON NOT COMPLETED: N/A  COLD CHECKS COMPLETED: YESNO (2KILO REQ.)  REASON NOT COMPLETED: _N/A  EQUIPMENT CONDITION (CHOOSE ONE):  OPERATIONAL NON-OPERATIONAL REDUCED ASSESSMENT NOT CAPABILITY COMPLETE (2K-REQ JCNs FOR MAFS/2KILOS TURNED IN FOR YOUR SYSTEM WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
REASON NOT COMPLETED: N/A  COLD CHECKS COMPLETED: YESNO (2KILO REQ.)  REASON NOT COMPLETED: _N/A  EQUIPMENT CONDITION (CHOOSE ONE):  OPERATIONAL NON-OPERATIONAL REDUCED ASSESSMENT NOT CAPABILITY COMPLETE (2K-REQ JCNs FOR MAFS/2KILOS TURNED IN FOR YOUR SYSTEM WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
COLD CHECKS COMPLETED: YESNO (2KILO REQ.)  REASON NOT COMPLETED: _N/A  EQUIPMENT CONDITION (CHOOSE ONE):  OPERATIONAL NON-OPERATIONAL REDUCED ASSESSMENT NOT CAPABILITY COMPLETE (2K-REQ JCNs FOR MAFS/2KILOs TURNED IN FOR YOUR SYSTEM WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
REASON NOT COMPLETED: _N/A	
EQUIPMENT CONDITION (CHOOSE ONE):  OPERATIONAL NON-OPERATIONAL REDUCED ASSESSMENT NOT CAPABILITY COMPLETE (2K-REQ  JCNs FOR MAFS/2KILOs TURNED IN FOR YOUR SYSTEM  WILL AUTOMATICALLY BE REFERENCED IN THIS MCA  USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
OPERATIONAL NON-OPERATIONAL REDUCED ASSESSMENT NOT CAPABILITY COMPLETE (2K-REQ  JCNs FOR MAFS/2KILOs TURNED IN FOR YOUR SYSTEM WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
JCNs FOR MAFS/2KILOs TURNED IN FOR YOUR SYSTEM WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
WILL AUTOMATICALLY BE REFERENCED IN THIS MCA USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	2)
USE THIS SPACE FOR OTHER COMMENTS OR NOTES NOT ADDRESSED	
LCAC FUEL & JP5 PUMP RM (6-98-0-J) CONDUCTED UNDERWATER SHELL AN SUPPORT STRUCTURE ASSESSMENT, CONDITION WAS SAT, NO WORK REQUIRED.	<b>ID</b>
TECH: BAUER/SHOATS(MSC) SUPERVISOR: B.WILLIAMS CODE:220	
PHONE (DSN ): _961-4001 COMMERCIAL: _(757) 396-4001_	
NAME OF PERSONS TRAINED:  TOTAL NUMBER OF TRAINING HOURS	

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_	COMPARTMENT _ 6-98-2-Q	RIN W N/L _l	ORK CENTER EM02 _	JSN
DATE ASSESSMENT	COMPLETED:4/14/0	2		
	USED: _SEMAT SHELL		G STRUCTURE	
OPERATIONAL CHE	CKS COMPLETED:	YESNO	_ (2KILO REQ)	)
REASON NOT COMP	PLETED: N/A			
COLD CHECKS COM	IPLETED: YESNO	0 (	2KILO REQ.)	
REASON NOT COMP	PLETED: _N/A			
EQUIPMENT CONDI	TION (CHOOSE ONE):			
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT COMPLETE (2k	
WILL AUT	R MAFS/2KILOs TURNI COMATICALLY BE I FOR OTHER COMMEN ON A MAF/2F	REFERENCE TS OR NOTES	D IN THIS MO	
	2-Q) CONDUCTED UNI SMENT, CONDITION W	DERWATER SH		
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B.W	VILLIAMS CODE:2	20	
PHONE (DSN ): _961-	4001 COMMERC	CIAL: _(757) 396	5-4001_	
NAME OF PERSONS	TRAINED:	Т	OTAL NUMBER	R OF

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EM02
DATE ASSESSMENT	COMPLETED:4/14	4/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	Σ):	
OPERATIONAL NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
	R MAFS/2KILOs TUR	· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·			CED IN THIS MCA ES NOT ADDRESSED
	ON A MAF		
ACCESS TRUNK (6-9 STRUCTURE ASSESS			R SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _I	B.WILLIAMS COD	DE:220
PHONE (DSN ): _961-	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS

### MATERIAL CONDITION ASSESSMENT

APL _X-SYSTEM ITEM_			WORK CENTER JSN _EM02
DATE ASSESSMENT	COMPLETED:4/14	1/02	
LIST PROCEDURES MRC 1102.			
OPERATIONAL CHE	CKS COMPLETED:	YESNO	(2KILO REQ)
REASON NOT COMP	LETED: N/A		
COLD CHECKS COM	IPLETED: YES	NO	( 2KILO REQ.)
REASON NOT COMP	LETED: _N/A		
EQUIPMENT CONDI	TION (CHOOSE ONE	):	
<u>OPERATIONAL</u> NO	ON-OPERATIONAL		ASSESSMENT NOT COMPLETE (2K-REQ)
WILL AUT		E REFERENCENTS OR NOT	OUR SYSTEM CED IN THIS MCA ES NOT ADDRESSED
ACCESS TRUNK (6-9 STRUCTURE ASSESS			R SHELL AND SUPPORT WORK REQUIRED.
TECH: _BAUER/SHOAT	S(MSC) SUPERVISOR: _B	3.WILLIAMS COL	DE:220
PHONE (DSN ): _961-4	4001 COMME	RCIAL: _(757)	396-4001_
NAME OF PERSONS	TRAINED:		TOTAL NUMBER OF TRAINING HOURS